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A - Z

OWNER'S MANUAL

MINI COUNTRYMAN



Online Edition for Part no. 01 40 2 606 301 - © 10/10 BMW AG

COOPER
COOPER S
COOPER S ALL4

Congratulations on your new MINI

This Owner's Manual should be considered a permanent part of this vehicle. It should stay with the vehicle when sold to provide the next owner with important operating, safety and maintenance information.

We wish you an enjoyable driving experience.

MINI RECOMMENDS Castrol

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Aktiengesellschaft
Munich, Germany
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US English X/10
Printed on environmentally friendly paper,
bleached without chlorine, suitable for recycling.

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The fastest way to find information on a particular topic or item is by using the index, refer to page 162.

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NOTES

USING THIS OWNER'S MANUAL

We have tried to make all the information in this Owner's Manual easy to find. The fastest way to find specific topics is to refer to the detailed index at the back of the manual. If you wish to gain an initial overview of your vehicle, you will find this in the first chapter.

Should you wish to sell your MINI at some time in the future, remember to hand over this Owner's Manual to the new owner; it is an important part of the vehicle.

Additional sources of information

Should you have any other questions, your MINI dealer will be glad to advise you at any time.

You can find more information about the MINI, for example on its technology, on the Internet at www.MINI.com.

SYMBOLS USED

Indicates precautions that must be followed precisely in order to avoid the possibility of personal injury and serious damage to the vehicle.◀

Indicates information that will assist you in gaining the optimum benefit from your vehicle and enable you to care more effectively for your vehicle.◀

Refers to measures that can be taken to help protect the environment.◀

◀ Marks the end of a specific item of information.

* Indicates special equipment, country-specific equipment and optional accessories, as well as equipment and functions not yet available at the time of printing.

Symbols on vehicle components

Indicates that you should consult the relevant section of this Owner's Manual for information on a particular part or assembly.

THE INDIVIDUAL VEHICLE

The manufacturer of your MINI is the Bayerische Motoren Werke Aktiengesellschaft, BMW AG.

When you ordered your MINI, you chose various items of equipment. This Owner's Manual describes the entire array of options and equipment that the manufacturer of your MINI makes available with a specific model range.

Bear in mind that the manual may contain information on accessories and equipment that you have not specified for your own vehicle. Sections describing options and special equipment are marked by asterisks * to assist you in identifying possible differences between the descriptions in this manual and your own vehicle's equipment.

If your MINI features equipment not described in this Owner's Manual, observe the enclosed Supplementary Owner's Manuals.

EDITORIAL NOTICE

The manufacturer pursues a policy of continuous, ongoing development that is conceived to ensure that MINI vehicles continue to embody the highest quality and safety standards combined with advanced, state-of-the-art technology. For this reason, it is possible in exceptional cases that features described in this Owner's Manual could differ from those on your vehicle.

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FOR YOUR SAFETY

Maintenance and repair

⚠ Advanced technology, e.g. the use of modern materials and high-performance electronics, requires specially adapted maintenance and repair methods. Therefore, have the necessary work on your MINI only carried out by a MINI dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer. If this work is not carried out properly, there is a danger of subsequent damage and related safety hazards.◀

Parts and accessories

⚠ For your own safety, use genuine parts and accessories approved by the manufacturer of the MINI.

When you purchase accessories tested and approved by the manufacturer of the MINI and Original MINI Parts, you simultaneously acquire the assurance that they have been thoroughly tested by the manufacturer of the MINI to ensure optimum performance when installed on your vehicle.

The manufacturer of the MINI warrants these parts to be free from defects in material and workmanship.

The manufacturer of the MINI will not accept any liability for damage resulting from installation of parts and accessories not approved by the manufacturer of the MINI.

The manufacturer of the MINI cannot test every product made by other manufacturers to verify if it can be used on a MINI safely and without risk to either the vehicle, its operation, or its occupants.

Original MINI Parts, MINI Accessories and other products approved by the manufacturer of the MINI, together with professional advice on using these items, are available from all MINI dealers.

Installation and operation of accessories that have not been approved by the manufacturer of your MINI, such as alarms, radios, amplifiers, radar detectors, wheels, suspension components, brake dust shields, telephones, including operation of any mobile phone from within the vehicle without using an externally mounted antenna, or transceiver equipment, for instance, CBs, walkie-talkies, ham radios or similar accessories, may cause extensive damage to the vehicle, compromise its safety, interfere with the vehicle's electrical system or affect the validity of the MINI Limited Warranty. See your MINI dealer for additional information.◀

▷ Maintenance, replacement, or repair of the emission control devices and systems may be performed by any automotive repair establishment or individual using any certified automotive part.◀

California Proposition 65 warning

California law requires us to issue the following warning:

⚠ Engine exhaust and a wide variety of automobile components and parts, including components found in the interior furnishings in a vehicle, contain or emit chemicals known to the State of California to cause cancer and birth defects and reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Battery posts, terminals and related accessories contain lead and lead compounds. Wash your hands after handling.

Used engine oil contains chemicals that have caused cancer in laboratory animals. Always protect your skin by washing thoroughly with soap and water.◀

SERVICE AND WARRANTY

We recommend that you read this publication thoroughly.

Your MINI is covered by the following warranties:

- ▷ New Vehicle Limited Warranty
- ▷ Rust Perforation Limited Warranty

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- ▷ Federal Emissions System Defect Warranty
- ▷ Federal Emissions Performance Warranty
- ▷ California Emission Control System Limited Warranty

Detailed information about these warranties is listed in the Service and Warranty Information Booklet for US models or in the Warranty and Service Guide Booklet for Canadian models.

Your vehicle has been specifically adapted and designed to meet the particular operating conditions and homologation requirements in your country and continental region in order to deliver the full driving pleasure while the vehicle is operated under those conditions. If you wish to operate your vehicle in another country or region, you may be required to adapt your vehicle to meet different prevailing operating conditions and registration requirements. You should also be aware of any applicable warranty limitations or exclusions for such country or region. In such a case, please contact Customer Relations for further information.

REPORTING SAFETY DEFECTS

For US customers

The following applies only to vehicles owned and operated in the US.

If you believe that your vehicle has a defect that could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration, NHTSA, in addition to notifying MINI of North America, LLC, P.O. Box 1227, Westwood, New Jersey 07675-1227, Telephone 1-800-831-1117.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or MINI of North America, LLC.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to http://www.safercar.gov; or write to: Administrator, NHTSA, 400 Seventh Street, SW., Washington, DC 20590. You can also obtain other information about motor vehicle safety from http://www.safercar.gov

For Canadian customers

Canadian customers who wish to report a safety-related defect to Transport Canada, Defect Investigations and Recalls, may telephone the toll-free hotline1-800-333-0510. You can also obtain other information about motor vehicle safety from http://www.tc.gc.ca/roadsafety.

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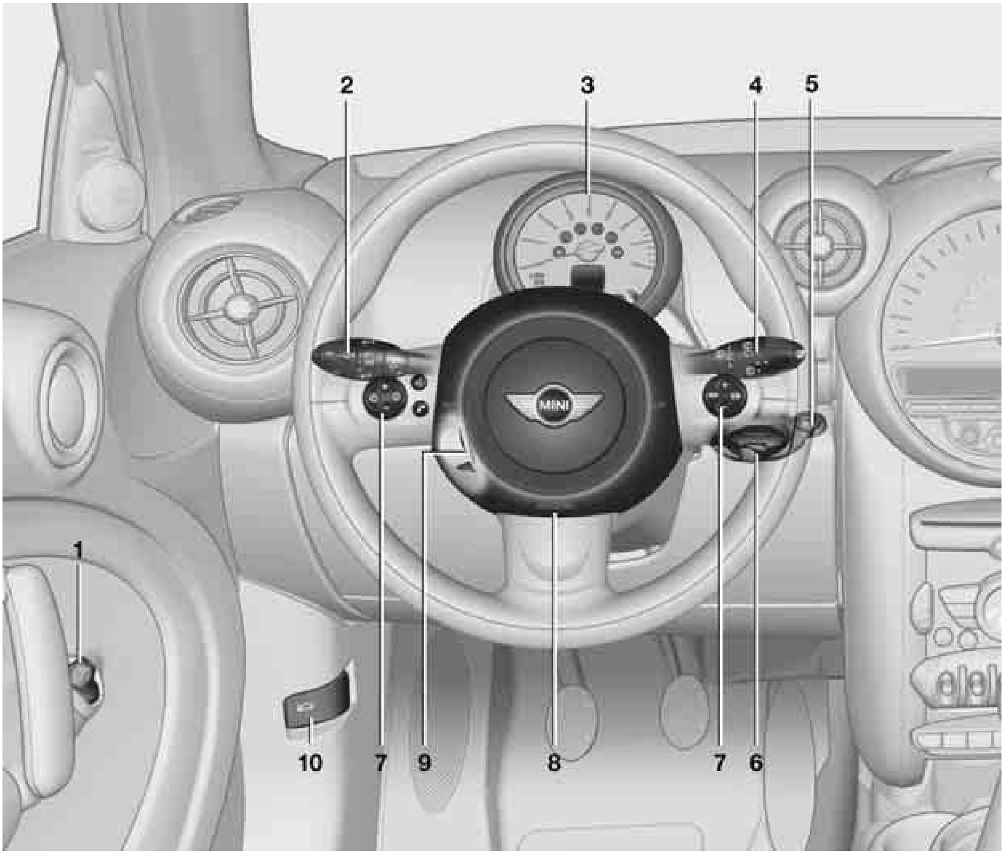
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REFERENCE

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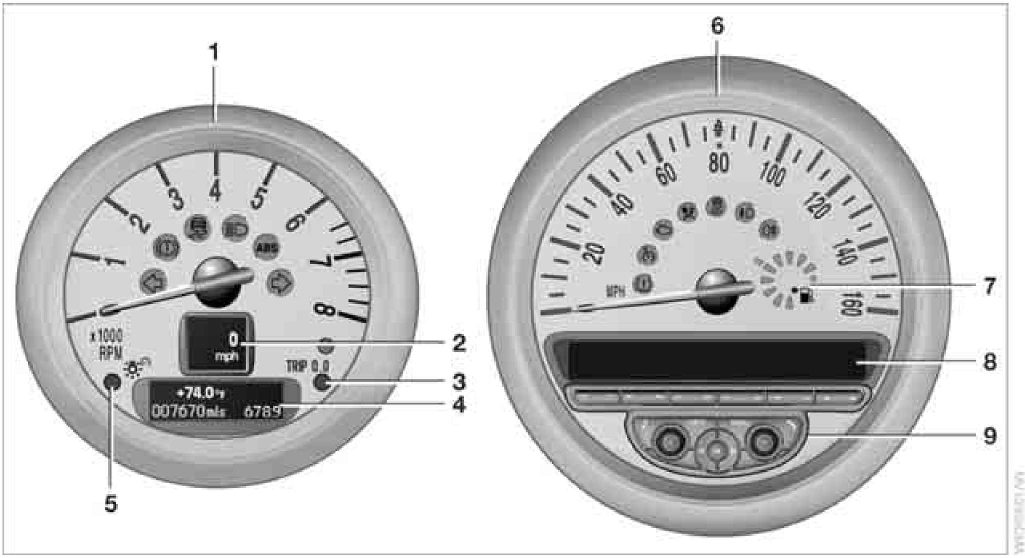
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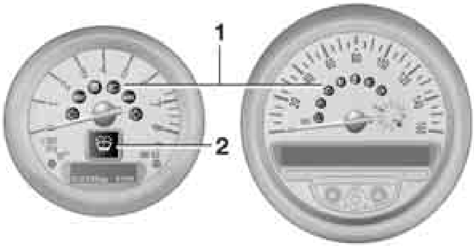
8 Radio display, refer to separate Owner's Manual

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INDICATOR AND WARNING LAMPS

The concept



Indicator and warning lamps can light up in various combinations and colors in indicator area **1** or **2**.

Some lamps are checked for proper functioning and thus come on briefly when the engine is started or the ignition is switched on.

What to do in case of a malfunction

A list of all indicator and warning lamps, as well as notes on possible causes of malfunctions and on how to respond, can be found starting on page 144.

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OPENING AND CLOSING

KEYS/REMOTE CONTROLS



Remote control

Each remote control contains a rechargeable battery that is recharged when it is in the ignition lock while the car is being driven. You should therefore use each remote control at least twice a year to maintain the charge status. In vehicles equipped with Comfort Access*, the remote control contains a replaceable battery, page 27.

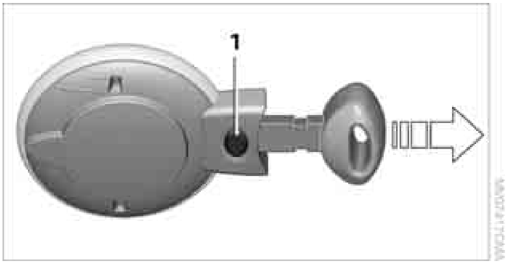
If more than one remote control unit is used, the settings called up and implemented depend on which remote control is recognized when the car is unlocked, refer to Personal Profile, page 18.

In addition, information about service requirements is stored in the remote control, refer to Service data in the remote control, page 125.

New remote controls

Your MINI dealer can supply new remote controls as additional units or as replacements in the event of loss.

Integrated key



Press button **1** to release the key.

The integrated key fits the following locks:

▷ Driver's door, page 21.

PERSONAL PROFILE

The concept

The functions of your MINI can be set individually. By means of Personal Profiles, most of these settings are stored for the remote control currently in use. When you unlock the car, the remote control is recognized and the settings stored for it are called up and implemented.

This means that your settings will be activated for you, even if in the meantime your car was used by someone else with another remote control and the corresponding settings.

At most three remote controls can be set for three different people. A prerequisite is that each person uses a separate remote control.

Personal Profile settings

For more information on specific settings, refer to the specified pages.

▷ Response of the central locking system when the car is being unlocked 19
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- ▷ Settings for the displays in the speedometer and tachometer:
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  - ▷ Adjusting tone, refer to separate Owner's Manual

CENTRAL LOCKING SYSTEM

The concept

The central locking system is ready for operation whenever the driver's door is closed.

The system simultaneously engages and releases the locks on the following:

- ▷ Doors
- ▷ Liftgate
- ▷ Fuel filler flap

Operating from outside

- ▷ Via the remote control
- ▷ Via the door lock*
- ▷ In cars with Comfort Access*, via the door handles on the driver's and passenger's sides

The remote control can also be used to switch on/off the welcome lamps and interior lamps.

The alarm system* is also activated or deactivated, page 24.

Operating from inside

Button for central locking system, page 22.

In the event of a sufficiently severe accident, the central locking system unlocks automatically. In addition, the hazard warning flashers and interior lamps come on.

OPENING AND CLOSING: FROM OUTSIDE

⚠ Persons or animals in a parked vehicle could lock the doors from the inside. Take the key with you when you leave the vehicle so that the vehicle can be opened from the outside.◀

Using the remote control

Unlocking

Press the button.
The welcome lamps and interior lamps come on.

Unlocking mode

You can also set which parts of the car are unlocked. The setting is stored for the remote control in use.

1. Switch on the ignition, refer to page 39.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.

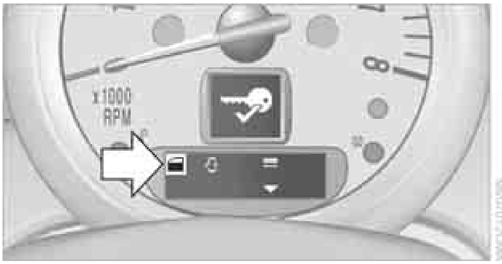


3. Press and hold the button until the display changes.

4. Briefly press the button repeatedly until the symbol and "SET" are displayed.



5. Press and hold the button until the display changes.
6. Briefly press the button repeatedly until the display shows the illustrated symbol, arrow.



7. Press and hold the button until the display changes.
8. Briefly press the button to select:
   ▷ Press the button once to unlock only the driver's door and the fuel filler flap*.
   Press the button twice to unlock the entire vehicle.
   ▷ Press the button once to unlock the entire vehicle.
9. Press and hold the button until the display changes. The setting is stored for the remote control currently in use.

Convenient opening

Hold the button down.
The power windows are opened and the glass sunroof* is tilted.

▷ Convenient closing is not possible by means of the remote control.◀

Locking

Press the button.

⚠ Do not lock the vehicle from the outside if there is any person inside, because the vehicle cannot be unlocked from inside without special knowledge.◀

Setting confirmation signals

To have the vehicle confirm when it has been locked or unlocked.

1. Switch on the ignition, refer to page 39.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.

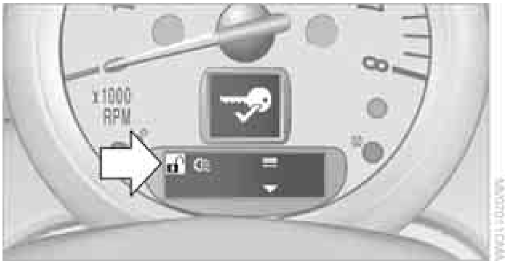


3. Press and hold the button until the display changes.
4. Briefly press the button repeatedly until the symbol and "SET" are displayed.



5. Press and hold the button until the display changes.
6. Briefly press the button to select, arrow:
   ▷ Confirmation signal during unlocking
   ▷ Confirmation signal during locking

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7. Press and hold the button until the display changes.
8. Briefly press the button to select:
   ▷ (hazard warning flashers symbol)
   The hazard warning flashers light up during unlocking/locking.
   ▷ (acoustic signal symbol)
   An acoustic signal sounds during unlocking/locking.
   ▷ (acoustic signal and hazard warning flashers symbols)
   The hazard warning flashers light up and an acoustic signal* sounds during unlocking/locking.
   ▷ off
   The function is deactivated.
9. Press and hold the button until the display changes. The setting is stored.

Switching on interior lamps

While the car is locked:
Press the button.
You can also use this function to locate your vehicle in parking garages, etc.

Unlocking liftgate

Press the button for approx. 1 second and then release it.

▷ When it is opened, the liftgate swings out and up toward the rear. Make sure that adequate clearance is available before opening. To prevent accidentally locking yourself out, do not place the key down in the cargo area. If the liftgate was locked before opening, it will be locked again after it is closed.
Before and after each trip, check that the liftgate has not been inadvertently unlocked.◀

Malfunctions

The remote control may malfunction due to local radio waves. If this occurs, unlock and lock the car at the door lock with the integrated key.

If the car can no longer be locked with a remote control, the battery in the remote control is discharged. Use this remote control during an extended drive; this will recharge the battery, page 18.

For US owners only

The transmitter and receiver units comply with part 15 of the FCC/Federal Communications Commission regulations. Operation is governed by the following:

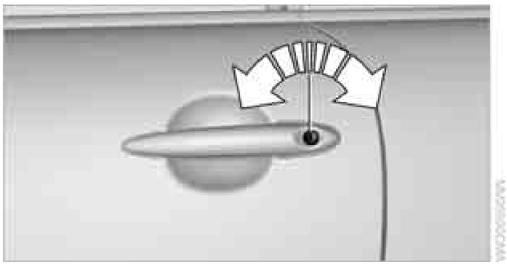
FCC ID:
LX8766S
LX8766E
LX8CAS

Compliance statement:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

▷ This device must not cause harmful interference, and
▷ this device must accept any interference received, including interference that may cause undesired operation.

▷ Any unauthorized modifications or changes to these devices could void the user's authority to operate this equipment.◀

Using the door lock



You can set which parts of the car are unlocked, page 19.

⚠ Do not lock the vehicle from the outside if there is any person inside, because the vehicle cannot be unlocked from inside without special knowledge.◀

▷ When there is no alarm system* or Comfort Access*, only the driver's door is locked with the door lock.◀

To lock all doors, the fuel filler flap, and the liftgate together:

▷ With the doors closed, press the interior central locking button, page 22 to lock the vehicle.
▷ Unlocking and opening the driver or passenger door, page 22.

Locking the vehicle.

  ▷ Lock the driver's door with the integrated key via the door lock, or
  ▷ press the safety lock button on the passenger's door and close the door from the outside.

Convenient operation

With an alarm system* or Comfort Access*, the windows and glass sunroof* can be operated via the door lock.

Opening/closing

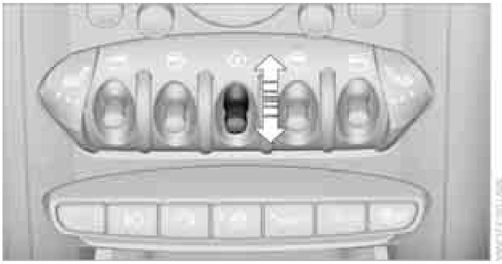
Hold the key in the position for unlocking or locking.

⚠ Watch during the closing process to be sure that no one is injured. Releasing the key stops the operation.◀

Manual operation

In the event of an electrical malfunction, the driver's door can be unlocked or locked by turning the integrated key in the door lock to the end positions.

OPENING AND CLOSING: FROM INSIDE



The switch locks or unlocks the doors and liftgate when the doors are closed, but the antitheft system is not activated. The fuel filler flap remains unlocked*.

Unlocking and opening

▷ Either unlock the doors together using the switch for the central locking system and then pull the door handle above the armrest or
▷ pull on the door handle of either door twice: the first time unlocks the door, the second time opens it.

Locking

▷ Press the switch or
▷ press down the safety lock button of a door. To prevent you from being locked out, the open driver's door cannot be locked using the lock button.

⚠ Persons or animals in a parked vehicle could lock the doors from the inside. Take the key with you when you leave the vehicle so that the vehicle can be opened from the outside.◀

Automatic locking*

You can also set the situations in which the car locks. The setting is stored for the remote control in use.

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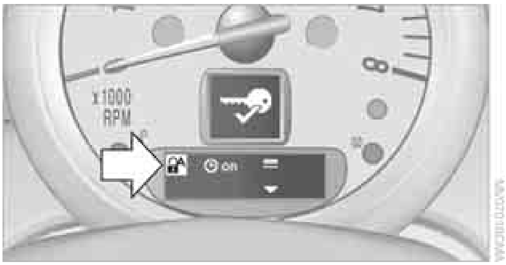
1. Switch on the ignition, refer to page 39.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.
4. Briefly press the button repeatedly until the symbol and "SET" are displayed.



5. Press and hold the button until the display changes.
6. Briefly press the button repeatedly until the display shows the illustrated symbol, arrow.



7. Press and hold the button until the display changes.
8. Briefly press the button to select:
   - ◷ on
     The central locking system automatically locks the vehicle after some time if no door has been opened.
   - → on
     The central locking system automatically locks the vehicle as soon as you drive off.
   - ◷→
     The central locking system automatically locks the vehicle after some time if no door has been opened, or as soon as you drive off.
   - off
     The central locking system remains unlocked.
9. Press and hold the button until the display changes. The setting is stored.

LIFTGATE

▷ To avoid damage, make sure there is sufficient clearance before opening the liftgate.◀

Opening

▷ In some market-specific versions, the liftgate cannot be unlocked using the remote control unless the vehicle is unlocked first.
Only drive with the liftgate fully closed; otherwise, the tail lamps will be obscured and driving safety will be compromised.◀



Press the top side of the MINI emblem, arrow, or

press the button for approx. 1 second and then release it. The liftgate is unlocked.

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Closing

⚠ Make sure that the closing path of the liftgate is clear; otherwise, injuries may occur.◀



The handle recesses on the interior trim panel of the liftgate make it easier to pull it down.

ALARM SYSTEM*

The concept

The alarm system, when activated, reacts if:

- ▷ A door, the engine compartment lid or the liftgate is opened
- ▷ There is movement inside the car
- ▷ The car's inclination changes, for instance if an attempt is made to jack it up and steal the wheels or to raise it prior to towing it away
- ▷ There is an interruption in the power supply from the battery

The alarm system briefly indicates unauthorized entry or tampering by means of:

- ▷ An acoustic alarm
- ▷ Switching on the hazard warning flashers

Arming and disarming

Whenever the car is locked or unlocked, the alarm system is armed or disarmed.

Even when the alarm system is armed, you can open the liftgate by means of the button on the remote control.
When you subsequently close the liftgate it is again locked and monitored.

▷ In certain market-specific versions, unlocking via the door lock triggers the alarm.◀

Panic mode*

You can activate the alarm system if you find yourself in a dangerous situation.

Press the button for at least two seconds.

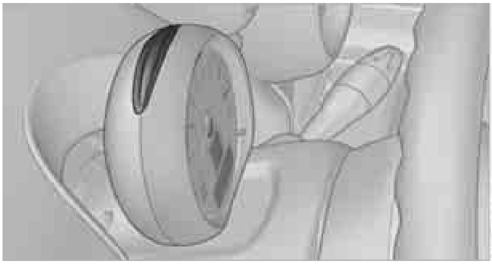
Switching off the alarm:
Press any button.

Switching off an alarm

- ▷ Unlock the car with the remote control.
- ▷ Insert the key fully into the ignition lock.
- ▷ In cars with Comfort Access*, press the button on the door lock.

Display on the revolution counter

When the system is armed, all LEDs pulse. After approx. 16 minutes one LED flashes.



- ▷ LEDs pulse or LED flashes: system is armed.
- ▷ One LED flashes at short intervals:
  A door, the hood or the liftgate is not properly closed. Even if these are not closed fully, the remaining items are deadlocked and the LEDs pulse after approx. 10 seconds for approx. 16 minutes. Afterwards, one LED flashes.
  The interior movement detector is not activated.
- ▷ LEDs go out after the vehicle is unlocked:
  No attempt was made to tamper with the car.
- ▷ LEDs flash after unlocking until the key is inserted in the ignition, but for no longer

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than approx. 5 minutes: an attempt was made to tamper with the car.

Tilt alarm sensor

The vehicle's inclination is monitored. The alarm is triggered, for instance, if an attempt is made to steal the car's wheels or tow it away.

Interior movement detector

Before the interior movement detector can operate correctly, the windows and glass roof must be closed.

Avoiding false alarms

The tilt alarm sensor and the interior movement detector can be switched off together.

This prevents false alarms, e.g. in the following situations:

- In duplex garages
- When being transported on car-carrying trains, ferries or trailers
- If pets are to remain inside the car

Switching off the tilt alarm sensor and interior movement detector

- Press the button on the remote control twice in succession.
- Lock the vehicle twice with the integrated key.

LEDs flash in short succession for approx. 2 seconds.
The tilt alarm sensor and the interior movement detector are switched off until the car is next unlocked and locked.

COMFORT ACCESS*

Comfort Access enables you to enter your vehicle without having to hold the remote control in your hand. All you need to do is wear the remote control close to your body, e.g. in your jacket pocket. The vehicle automatically detects the remote control within the immediate vicinity or in the passenger compartment.

Functional requirements

- The vehicle or the liftgate can only be locked when the vehicle detects that the remote control currently in use is outside of the vehicle.
- The vehicle cannot be locked or unlocked again until after approx. 2 seconds.
- The engine can only be started when the vehicle detects that the remote control is inside the vehicle.
- The doors and liftgate must be closed to be able to operate the windows and glass sunroof*.

Comfort Access supports the following functions:

- Unlocking/locking the vehicle
- Convenient closing
- Unlocking the liftgate by itself
- Starting the engine

Comparison to standard remote controls

Essentially, it makes no difference whether you control the above-mentioned functions using Comfort Access or by pressing the buttons on the remote control for Comfort Access.

Instructions on opening and closing are found starting on page 18.

Special features regarding the use of Comfort Access are described below.

If you notice a brief delay while opening or closing the windows or glass sunroof, the system is checking whether a remote control is inside the vehicle. Repeat the opening or closing procedure, if necessary.◀

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Unlocking



Press button **1**.
Depending on the setting, refer to Unlocking mode on page 19, only the driver's door or the entire vehicle is unlocked.

Press the button again to lock the vehicle again.◀

Convenient opening with the remote control, refer to page 20.

Locking

Press button **1**.

For convenient closing, press and hold button **1**.

In addition, the windows and the glass sunroof* are closed.

Unlocking the liftgate separately

Press the top side of the MINI emblem.

If the vehicle detects that a remote control has been accidentally left inside the locked vehicle's cargo area after the liftgate is closed, the liftgate will reopen slightly. The hazard warning flashers flash and an acoustic signal* sounds.◀

Windows and glass sunroof, electric*

If the engine is switched off, you can still operate the windows and glass sunroof so long as a door or the liftgate has not been opened.

If the doors and liftgate are closed again and the remote control is located inside the vehicle, the windows and the glass sunroof can be operated again.

Insert the remote control into the ignition lock to be able to operate the windows or glass sunroof when the engine is switched off and the doors are open.

Switching on radio readiness

Switch on radio readiness by briefly pressing the Start/Stop button, page 39.

Do not depress the brake or the clutch; otherwise, the engine will start.◀

Starting the engine

The engine can be started or the ignition can be switched on when a remote control is inside the vehicle. It is not necessary to insert a remote control into the ignition lock, page 39.

Switching off the engine in cars with automatic transmission

The engine can only be switched off when the selector lever is in position P, page 40.
To switch the engine off when the selector lever is in position N, the remote control must be in the ignition lock.

Before driving a vehicle with automatic transmission into a car wash

1. Insert remote control into ignition lock.
2. Depress the brake.
3. Move the selector lever to position N.
4. Switch off the engine.

The vehicle can roll.

Malfunction

Comfort Access may malfunction due to local radio waves.

If this happens, open or close the vehicle via the buttons on the remote control or using the integrated key.
Insert the remote control into the ignition lock and start the engine.

Warning lamps

The warning lamp lights up when an attempt is made to start the engine: the engine cannot be started. The remote control is not inside the vehicle or is malfunc-

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tioning. Take the remote control with you inside the vehicle or have it checked. If necessary, insert another remote control into the ignition lock.

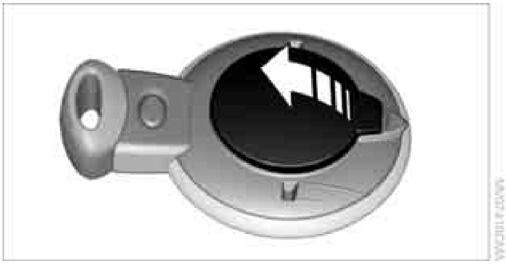
The warning lamp lights up when the engine is running: the remote control is no longer inside the vehicle. After the engine is switched off, the engine can only be restarted within approx. 10 seconds.

The indicator lamp lights up: replace the battery in the remote control.

Replacing the battery

The remote control for Comfort Access contains a battery that will need to be replaced from time to time.

1. Remove the cover.

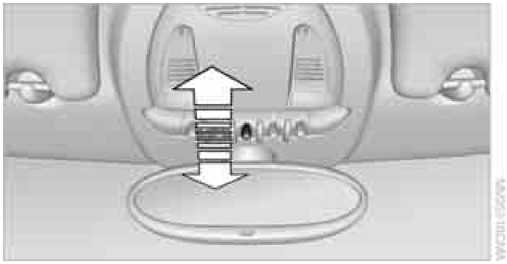


2. Insert the new battery with the plus side facing up.
3. Press the cover on to close.

Take the old battery to a recycling center or to your MINI dealer.◀

GLASS SUNROOF, ELECTRIC*

To prevent injuries, exercise care when closing the glass sunroof and keep it in your field of vision until it is shut.
Take the key with you when you leave the car; otherwise, children could operate the sunroof and possibly injure themselves.◀



Tilting

▷ Press the switch backward to the resistance point and hold it there.
Both glass sunroofs are tilted.
Releasing the switch stops the movement.
▷ With the ignition switched on, press the switch backward beyond the resistance point.
Both closed sunroofs are tilted fully.
Pressing again stops the movement.

Opening, closing

With the ignition switched on and the glass sunroof tilted, press the switch backward and hold it there.
The front glass sunroof opens.
The rear glass sunroof is closed.
Releasing the switch stops the movement.

The glass sunroof can be closed in the same way by pressing the switch forward.

The front glass sunroof remains in a tilted position. The rear glass sunroof is tilted. Pressing on the switch again closes both sunroofs completely.

Convenient operation via door lock or Comfort Access, refer to page 20, 22, 26.

Roller sun blind

The roller sun blind can be opened and closed independently of the glass sunroof.

Following interruptions in electrical power supply

After a power failure, there is a possibility that the glass sunroof can only be tilted. In this case, have the system initialized. The manufacturer of

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your MINI recommends that you have this work done by your MINI dealer.

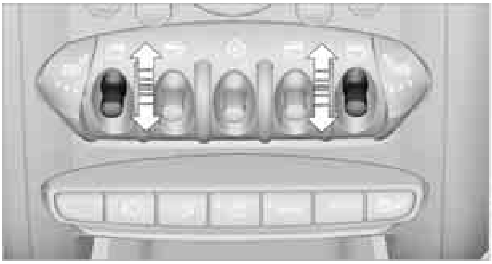
WINDOWS

To prevent injuries, exercise care when closing the windows.
Take the remote control with you when you leave the car; otherwise, children could operate the electric windows and possibly injure themselves.◀

If, after a window is opened and closed several times in close succession, the window can only be closed and not opened, the system is overheated. Let the system cool for several minutes with the ignition switched on or the engine running.◀

Opening, closing

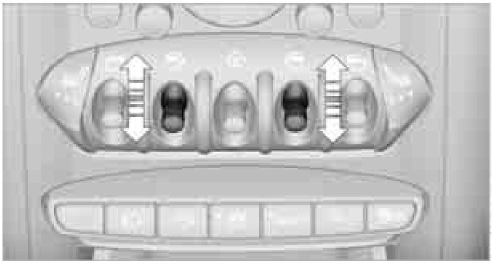
Front window



▷ Press the switch downward.
  The window opens until you release the switch.
▷ Tap the switch downward.
  As of radio readiness, the windows will open automatically. Tap the switch again to stop the opening movement.

The window can be closed in the same way by pressing the switch up.

Rear window



▷ Press the switch downward.
  The window opens until you release the switch.
▷ Tap the switch downward.
  As of radio readiness, the windows will open automatically. Tap the switch again to stop the opening movement.

The window can be closed in the same way by pressing the switch up.

After switching off the ignition

When the ignition is switched off, the windows can still be operated for approx. 1 minute as long as no door is opened.

Take the key with you when you leave the car; otherwise, children could operate the electric windows and possibly injure themselves.◀

Pinch protection system

If the closing force rises beyond a predefined threshold during closing, the system will stop moving the window prior to lowering it again slightly.

Even though there is the pinch protection system, always ensure that the window's travel path is clear; otherwise, the safety system might fail to detect certain kinds of obstructions, such as thin objects, and the window would continue closing.

Do not install any accessories that might interfere with window movement. Otherwise, the pinch protection system could be impaired.◀

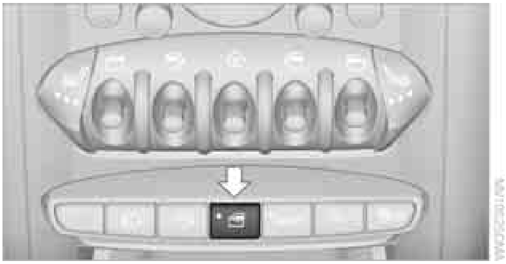
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Closing without pinch protection

If there is an external danger, or if ice on the windows, etc., prevents you from closing the windows normally, the window can be closed manually.

1. Press the switch upward and hold it there. Pinch protection is limited and the window reopens slightly if the closing force exceeds a certain value.
2. Press the switch upward again within approx. 4 seconds and hold it there. The window closes without pinch protection.

Safety switch



With the safety switch, you can prevent the rear windows from being opened or closed via the switches in the rear passenger area, by children, for example.

Press the button, arrow.
The LED lights up when this safety feature is activated.

⚠ Always press the safety switch when children ride in the rear, otherwise uncontrolled closing of the windows could lead to injuries.◀

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ADJUSTMENTS

SITTING SAFELY

The ideal sitting position can make a vital contribution to relaxed, fatigue-free driving. In conjunction with the safety belts, the head restraints and the airbags, the seated position has a major influence on your safety in the event of an accident. To ensure that the safety systems operate with optimal efficiency, we strongly urge you to observe the instructions contained in the following section.

For additional information on transporting children safely, refer to page 36.

Airbags

⚠ Always maintain an adequate distance between yourself and the airbags. Always grip the steering wheel on the rim, with your hands in the 3 o'clock and 9 o'clock positions, to minimize the risk of injury to the hands or arms in the event of the airbag being triggered off.
No one and nothing should come between the airbags and the seat occupant.
Do not use the cover of the front airbag on the front passenger side as a storage area. Ensure that the front passenger is correctly seated, e.g. that no feet or legs are propped against the dashboard. Otherwise, leg injury could result if the front airbag suddenly deployed.
Make sure that passengers keep their heads away from the side airbag and do not lean against the cover of the head airbag, otherwise injuries can occur when the airbags are triggered.◀

Even if you follow all the instructions, injuries resulting from contact with airbags cannot be fully excluded, depending on the circumstances. The ignition and inflation noise may provoke a mild hearing loss in extremely sensitive individuals. This effect is usually only temporary.

For airbag locations and additional information on airbags, refer to page 64.

Head restraint

A correctly adjusted head restraint reduces the risk of neck injury in the event of an accident.

⚠ Adjust the head restraint in such a way that its center is at approx. ear level. Otherwise, there is an increased risk of injury in the event of an accident.◀

Head restraints, refer to page 32.

Safety belt

Before every drive, make sure that all occupants wear their safety belts. Airbags complement the safety belt as an additional safety device, but they do not represent a substitute.

Number of safety belts

⚠ Never allow more than one person to wear a single safety belt. Never allow infants or small children to ride in a passenger's lap.
Make sure that the belt in the lap area sits low across the hips and does not press against the abdomen. The safety belt must not rest against the throat, run across sharp edges, pass over hard or fragile objects or be pinched. Fasten the safety belt so that it is pulled taut across the lap and shoulder, fitting the body snugly without any twists. Otherwise, the belt could slide over the hips in the event of a frontal collision and injure the abdomen. Avoid wearing bulky clothing and regularly pull the belt in the upper-body area taut; otherwise, its restraining effect could be impaired.◀

Safety belts, refer to page 33.

SEATS

Note before adjusting

⚠ Never attempt to adjust your seat while the vehicle is moving. The seat could respond with unexpected movement, and the ensuing loss of vehicle control could lead to an

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accident.
On the front passenger seat as well, do not incline the backrest too far to the rear while the vehicle is being driven; otherwise, there is a danger in the event of an accident of sliding under the safety belt, eliminating the protection normally provided by the belt.◀

Comply with the instructions on head restraint height on page 32 and on damaged safety belts on page 33.

Seat adjustment, front

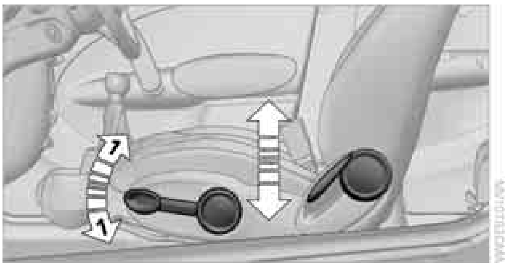
⚠ Observe the instructions on page 30 to ensure the best possible personal protection.◀



Longitudinal direction

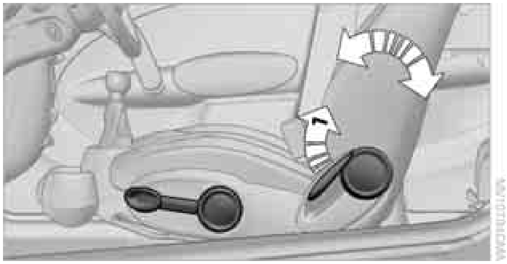
Pull the lever, arrow **1**, and slide the seat into the desired position, arrows **2**.
After releasing the lever, move the seat slightly forward or back so that it engages properly.

Height



Pull up or push down the lever repeatedly, arrows **1**, until the desired height is reached.

Backrest

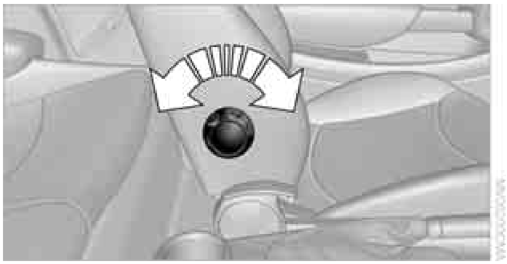


Pull lever, arrow **1**, and apply weight to or remove weight from the backrest as needed.

Lumbar support*

You can also adjust the contour of the backrest to obtain additional support in the lumbar region.

The upper hips and spinal column receive supplementary support to help you maintain a relaxed, upright sitting position.



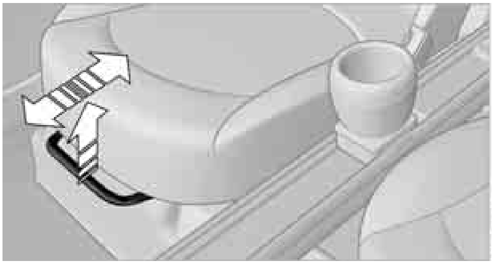
Turn the wheel to increase or decrease the curvature.

Seat adjustment, rear

⚠ Do not adjust rear seats while the vehicle is moving; otherwise, passengers could be injured.
Make sure that the locking devices of the rear seats engage properly. Otherwise the restraining effect of the safety belts during an accident could be reduced.◀

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Longitudinal adjustment



1. Pull the lever and slide the seat into the desired position.
2. Release the lever and move the seat slightly forward or back so that it engages properly.

Backrest

Adjusting backrest angle, refer to page 88.

HEAD RESTRAINTS

Correctly adjusted head restraint

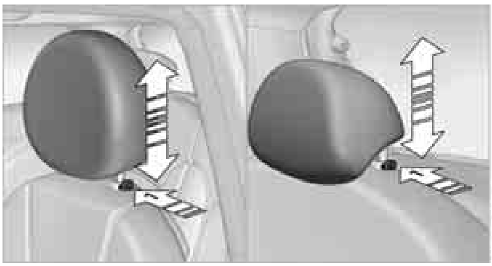
A correctly adjusted head restraint reduces the risk of neck injury in the event of an accident.

⚠ Correctly adjust the head restraints of all occupied seats; otherwise, there is an increased risk of injury in an accident.◀

Height

Adjust the head restraint so that its center is approximately at ear level.

Height adjustment



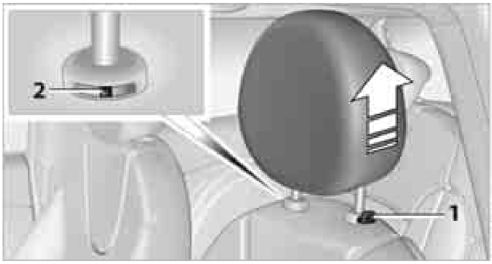
To raise: pull up.

To lower: press the button, arrow **1**, and slide the head restraint down.

Removing

Only remove a head restraint if no one will be sitting on the seat in question.

⚠ Reinstall the head restraint before transporting passengers, as otherwise the head restraint cannot provide its protective function.◀



Front

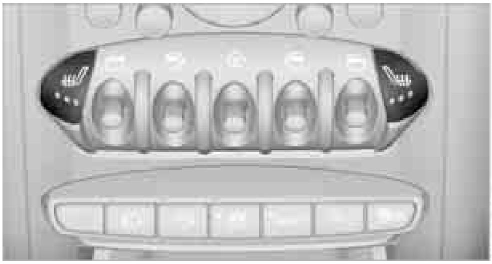
1. Pull up as far as it will go.
2. Fold the backrest back slightly.
3. Press button **1** and pull the head restraint out as far as it will go.
4. Also press button **2** with a suitable tool and pull the head restraint all the way out.
5. Fold back the backrest.

Rear

1. Pull up as far as it will go.
2. Fold the backrest forward slightly.
3. Press button **1** and pull the head restraint out completely.
4. Also press button **2** with a suitable tool and completely remove the head restraint.
5. Fold rear seat backrest back into position.

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SEAT HEATING*



Switching on

Press once for each temperature level.
Three LEDs indicate the highest temperature.

If you continue driving within the next 15 minutes, the seat heating is automatically activated at the previously set temperature.

The temperature is lowered or the heating is switched off entirely to reduce the drain on the battery.
The LEDs stay lit.

Switching off

Press button longer.

SAFETY BELTS

Observe the instructions on page 30 to ensure the best possible personal protection.◀

Before every drive, make sure that all occupants wear their safety belts. Airbags complement the safety belt as an additional safety device, but they do not represent a substitute.

Front and rear seats



Closing

Make sure you hear the lock engage in the belt buckle.

The upper belt anchor is suitable for adults of any stature as long as the seat is adjusted properly, page 30.

Opening

1. Grasp the belt firmly.
2. Press the red button in the buckle.
3. Guide the belt into its reel.

Height adjustment for rear seat belt tongues

When the outer rear seats are unoccupied, the seat belt tongues can be slid back to the cargo area trim panel with a clasp to prevent noise.

Safety belt reminder

Front seats

The indicator lamps come on and an acoustic signal sounds.Check whether the safety belt has been fastened correctly. The 'Fasten safety belts' reminder is issued when the driver's safety belt has not been fastened. The 'Fasten safety belts' reminder is also activated at road speeds above approx. 5 mph or 8 km/h if the front passenger's safety belt has not been fastened, if objects are placed on the front passenger seat, or if driver or front passenger unfasten their safety belts.

Damage to safety belts

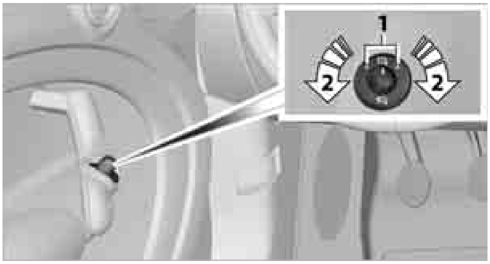
If the safety belts are damaged or stressed in an accident: have the safety belt system and its seat-belt tensioners replaced and the belt anchors checked. Have this work carried out only by a MINI dealer or by a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer; otherwise, correct operation of these safety systems is not ensured.◀

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MIRRORS

Exterior mirrors

⚠ The mirror on the passenger's side is more curved than the driver's mirror. The objects seen in the mirror are closer than they appear. Do not gauge your distance from traffic behind you on the basis of what you see in the mirror; otherwise, there is an increased risk of an accident.◀



1 Adjusting the left or right exterior mirror

2 Folding mirrors in and out*

Manual adjustment

The mirrors can also be adjusted manually: press the edge of the glass.

Folding mirrors in and out*

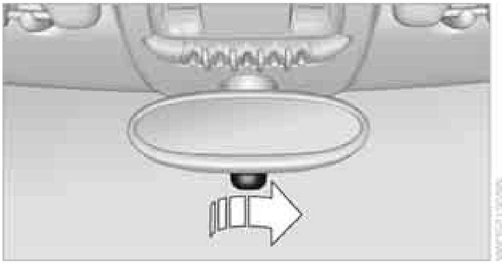
Turn the knob beyond the pressure point in direction **2**. The mirrors can be folded in at road speeds up to approx. 20 mph/30 km/h.

This can be beneficial in narrow streets, for example, or for moving mirrors that were folded in by hand back out into their correct positions.

Automatic heating*

At outside temperatures below a certain limit, both exterior mirrors are automatically heated while the engine is running or the ignition switched on.

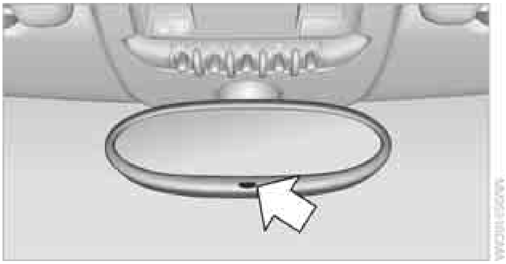
Interior rearview mirror



To reduce glare from vehicles behind you when you are driving at night:

Turn the knob.

Interior and exterior mirrors, automatic dimming feature*



It is controlled by two photosensors:

- ▷ inside the interior rearview mirror, arrow.
- ▷ on the back of the mirror.

For proper function:

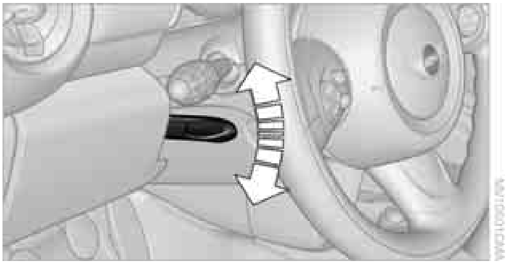
- ▷ Keep the photosensors clean.
- ▷ Do not cover the area between the interior rearview mirror and the windshield.
- ▷ Do not place stickers or decals on the windshield in front of the mirror.

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STEERING WHEEL

Adjustments

⚠ Do not adjust the steering wheel position while the car is in motion; otherwise, there is a risk of accident due to an unexpected movement.◀



1. Fold the lever down.
2. Move the steering wheel to the preferred distance and angle to suit your seated position.
3. Swing the lever back up.

   ⚠ Do not use force to swing the lever back up; otherwise, the mechanism will be damaged.◀

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TRANSPORTING CHILDREN SAFELY

THE RIGHT PLACE FOR CHILDREN

Do not leave children unattended in the vehicle; otherwise, they could endanger themselves and/or other persons by opening the doors, for example.◀

Children should always sit in the rear

Accident research has shown that the safest place for children is on the rear seat.

Only transport children under the age of 13 or smaller than 5 ft/150 cm in the rear in a child restraint system suitable for their age, weight and size. Otherwise, there is an increased risk of injury in the event of an accident.◀

Children 13 years of age or older must be buckled in with a safety belt as soon as there no longer is any child restraint system that is appropriate for their age, size and weight.

Exception for front passenger seat

Front passenger airbags

Should it be necessary to use a child restraint system on the front passenger seat, the front and side airbags must be deactivated. Otherwise, there is an increased risk of injury to the child if the airbags deploy, even if the child is seated in a child restraint system.◀

For more information on automatic deactivation of the front passenger airbags, refer to page 65.

CHILD RESTRAINT SYSTEMS, INSTALLATION

Before installing a child restraint system on the rear seats, move the seat as far back as possible.

After the child restraint system has been installed on the respective rear seat, move the backrest forward so that the it rests lightly against the child restraint system, refer to Rear seat backrests on page 88.

Observe the child restraint system manufacturer's instructions when selecting, installing and using child restraint systems. Otherwise, the protective effect may be diminished.◀

On the front passenger seat

After installing a child restraint system on the front passenger seat, make sure that the front, side, and knee airbags for the front passenger are deactivated; otherwise, there is an increased risk of injury if the airbags deploy.◀

Seat position

Before installing a child restraint system, move the front passenger seat as far back and up* as possible to obtain the best possible position for the belt. Do not change the seat position after this.

Child seat security



All rear safety belts and the safety belt for the front passenger can be prevented from being

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pulled out in order to secure child restraint systems.

To lock the safety belt

1. Secure the child restraint system with the belt.
2. Pull the belt strap all the way out.
3. Allow the belt strap to retract and pull it taut against the child restraint system.

The safety belt is locked.

To unlock the safety belt

1. Open the belt buckle.
2. Remove the child restraint system.
3. Allow the safety belt strap to retract all the way.

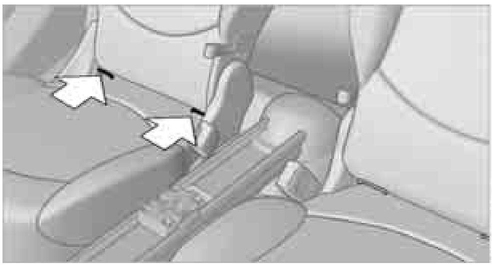
LATCH CHILD RESTRAINT FIXING SYSTEM

LATCH: Lower Anchors and Tethers for CHildren.

⚠ To install and use the LATCH child restraint system, follow the operating and safety instructions provided by the manufacturer of the system; otherwise, the protective function of the seat may be compromised.◀

Anchor points for LATCH anchors

Before installing the child seat, pull the belt out of the area for the child restraint fixing system.

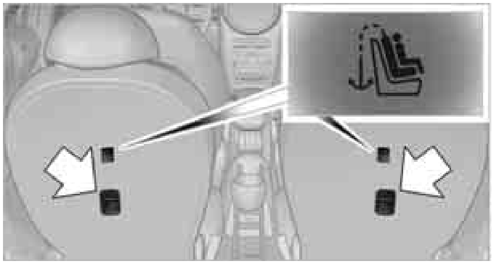


The mounts for the lower LATCH anchors are located at the points indicated by the arrows.

⚠ Make sure that both lower LATCH anchors are properly engaged and that the child restraint system rests firmly against the seat backrest; otherwise, the protective function of the seat may be compromised.◀

Child restraint system with tether strap

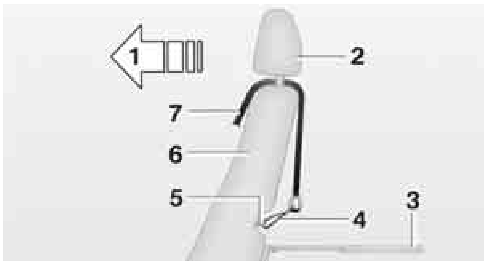
⚠ Use the tether strap anchors to secure child restraint systems only; otherwise, the anchors could be damaged.◀



There are two additional anchors for child restraint systems with tether straps, arrows.

Placement of the tether strap

⚠ Make sure the upper retaining strap does not run over sharp edges and is not twisted as it passes to the top anchor. Otherwise, the strap will not properly secure the child restraint system in the event of an accident.◀



1 Direction of travel
2 Head restraint
3 Rear cargo well
4 Tether strap hook
5 Anchor
6 Seat backrest
7 Tether strap of the child restraint system

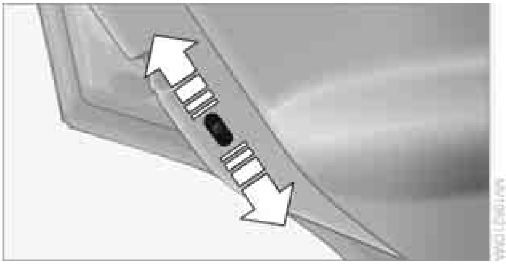
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Attaching upper retaining strap to the attachment point

1. Slide the head restraint upward.
2. Guide the tether strap between the head restraint holders.
3. Attach the tether strap to the anchor using the hook.
4. Push the head restraint into its lowermost position.
5. Pull the retaining strap tight.

SECURING DOORS AND WINDOWS

Rear doors



Slide down the safety lever on the rear doors.

The door can now be opened from the outside only.

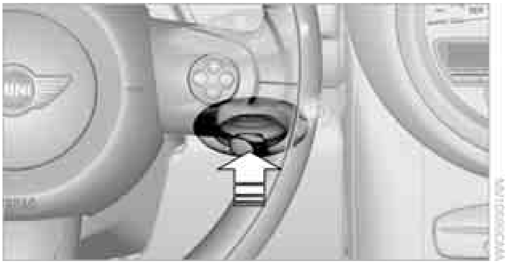
Safety switch for power windows

The rear power windows are blocked and cannot be operated from the rear. Press the safety switch, refer to page 29.

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IGNITION LOCK

Inserting the key into the ignition lock



Insert the key all the way into the ignition lock.

Radio readiness
Individual electrical consumers can operate.

Removing the key from the ignition lock

Press in the key briefly. It is ejected slightly.

At the same time:

▷ The ignition is switched off if it was on beforehand.

Automatic transmission

The key can only be removed if the selector lever is in position P: interlock.

START/STOP BUTTON



Press the Start/Stop button to switch radio readiness or the ignition on and off. Do not depress the brake or clutch while doing so.

▷ If the Start/Stop button is pressed while the clutch is depressed in the manual transmission or the brake pedal is depressed in the automatic transmission, the engine starts.◀

Radio readiness

Individual electrical consumers can operate. The time and outside temperature are displayed in the tachometer.

Radio readiness is switched off automatically:

▷ When the key is removed from the ignition lock
▷ When using Comfort Access* by pushing the button on the door handle or the button on the remote control, refer to Locking on page 26
▷ After a certain has elapsed

Ignition on

Most indicator and warning lamps in indicator area **1**, page 13, light up for varying lengths of time.

▷ When the engine is off, switch off the ignition and any unnecessary electrical consumers in order to preserve the battery.◀

Radio readiness and ignition off

All indicator and warning lamps in the displays go out.

The ignition switches off automatically if the driver's door is opened. Pressing the Start/Stop button again switches the ignition back on.

The ignition is not switched off in situations such as the following:

▷ The clutch or brake is depressed
▷ The low beams are switched on

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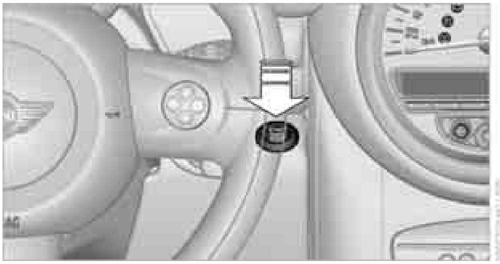
STARTING THE ENGINE

⚠ Do not allow the engine to run in enclosed areas; otherwise, inhalation of the noxious exhaust gases can lead to loss of consciousness and death. Exhaust gases contain carbon monoxide, an odorless and colorless, but highly toxic gas. Never leave an unattended vehicle with the engine running; otherwise, such a vehicle represents a potential safety hazard.
Before leaving the car while the engine is running, place the transmission in neutral or move the selector lever to position P and forcefully apply the parking brake to prevent the car from moving.◀

⚠ Avoid frequent starting in quick succession or repeated start attempts in which the engine does not start. Otherwise, the fuel is not burned or inadequately burned and there is a danger of overheating and damaging the catalytic converter.◀

Do not let the engine warm up with the vehicle at a standstill. Move off immediately at a moderate engine speed.

When starting the engine, do not depress the accelerator pedal.



Manual transmission

Key in ignition lock or inside vehicle with Comfort Access, refer to page 25.

1. Depress the brake.
2. Depress the clutch.
3. Press the Start/Stop button.

Automatic transmission*

Key in ignition lock or inside vehicle with Comfort Access, refer to page 25.

1. Depress the brake.
2. Shift the selector lever into position P or N.
3. Press the Start/Stop button.

The starter operates automatically for a certain time, and stops automatically as soon as the engine has started.

SWITCHING OFF THE ENGINE

⚠ Always take the key with you when you leave the vehicle.
When parking, apply the parking brake forcefully; otherwise, the vehicle could begin to roll.◀

Manual transmission

1. With the car at a standstill, press the Start/Stop button.
2. Shift into first gear or reverse.
3. Forcefully apply the parking brake.

Automatic transmission*

1. With the car at a stop, move the selector lever to position P.
2. Press the Start/Stop button.
3. Forcefully apply the parking brake.

Before driving into a car wash

By following these steps, the vehicle is able to roll:

1. Place the remote control, even with Comfort Access, in the ignition lock.
2. Depress the brake.
3. Move the selector lever to position N.
4. Switch off the engine.

PARKING BRAKE

The parking brake is primarily intended to prevent the vehicle from rolling while parked; it brakes the rear wheels.

Applying

The lever locks in position automatically.

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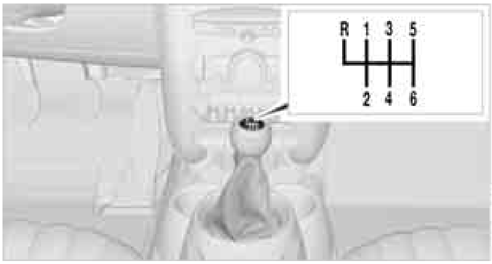
Releasing



Pull upward slightly, press the button, arrow, and guide the lever down.

In exceptional cases, if the parking brake has to be used to slow or stop the car, do not pull the lever up too hard. In doing so, continuously press the button of the parking brake lever.
Otherwise, excessive force could lead to overbraking and loss of traction, i.e. fishtailing, at the rear axle.◀

MANUAL TRANSMISSION



When shifting into 5th or 6th gear, press the gearshift lever to the right. Otherwise, the engine could be damaged if you inadvertently shift into 3rd or 4th gear.◀

Reverse gear

Select this only when the vehicle is stationary. When the gearshift lever is pressed to the left, a slight resistance has to be overcome.

AUTOMATIC TRANSMISSION* WITH STEPTRONIC

In addition to the fully automatic mode, you can shift gears manually using Steptronic, page 42.

Parking the vehicle

To prevent the vehicle from rolling, always select position P and apply the parking brake before leaving the vehicle with the engine running.◀

Removing the key

To remove the key from the ignition lock, first move the selector lever into position P and then switch off the engine: interlock. Remove the key from the ignition lock, refer to page 39.

Selector lever positions

P R N D M/S + –

Displays in the tachometer



P R N D DS M1 to M6

The selector lever position is displayed, or the current gear in the manual mode.

Changing selector lever positions

- The selector lever can only be moved out of position P when the ignition is switched on or the engine is running.
- Before moving the lever away from P or N with the vehicle stationary, first depress the brake; otherwise, the selector lever will refuse to move: shiftlock.

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To prevent the vehicle from creeping after you select a driving position, depress the brake until you are ready to start.◀

A lock prevents accidental shifting into selector lever positions R and P.

Overriding the selector lever lock



Press the button on the front of the selector lever, arrow.

P Park

Select this only when the vehicle is stationary. The transmission locks to prevent the drive wheels from turning.

R Reverse

Select this only when the vehicle is stationary.

N Neutral

Select this when you are in a car wash, for example. The vehicle can roll.

D Drive, automatic position

Position for normal vehicle operation. All forward gears are selected automatically.

Under normal operating conditions, the fuel consumption is lowest when driving in position D.

Kickdown

Kickdown enables you to achieve maximum performance.
Depress the accelerator pedal beyond the full-throttle resistance point.

Sport program and manual mode M/S



Move the selector lever from position D to the left into the M/S shifting slot:
The Sport program is activated and DS is displayed. This position is recommended for a performance-oriented driving style.

To deactivate the Sport program or manual mode M/S, move the selector lever to the right into position D.

Shifting with the selector lever

Push the selector lever forward or pull it back to activate manual operation. Steptronic shifts the gear.

- Pull the selector lever in the + direction. Transmission shifts up.
- Push the selector lever in the – direction. Transmission shifts down.

The selected gear is displayed in the tachometer, e.g. M1.

To use the automatic mode again, move the selector lever to the right into position D.

Upshifts and downshifts are executed only when they will result in a plausible combination of engine and vehicle speed; thus, for example, a downshift that would cause the engine to over-rev will not be executed by the system. The selected gear is displayed briefly, followed by the current gear.

Shifting on the steering wheel*

With the selector lever in position D, automatic drive, you can shift gears using the shift paddles on the steering wheel. The transmission automatically switches to manual mode.

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If you do not shift gears with the shift paddles or accelerate for a certain amount of time, the transmission automatically returns to D, automatic drive.



▷ Pull one of the shift paddles.
Transmission shifts up.

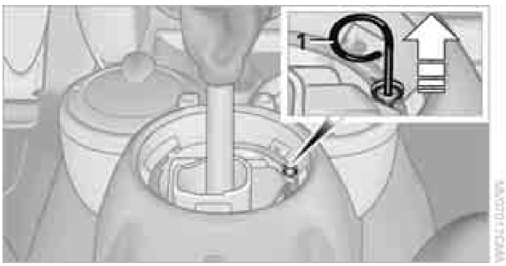
▷ Push one of the shift paddles.
Transmission shifts down.

M1 through M6 are displayed in the tachometer.

Manually releasing the selector lever lock

Should the selector lever refuse to move out of position P even though the ignition is switched on, the brake is depressed and the button on the selector lever is pressed, the selector lever lock can be overridden:

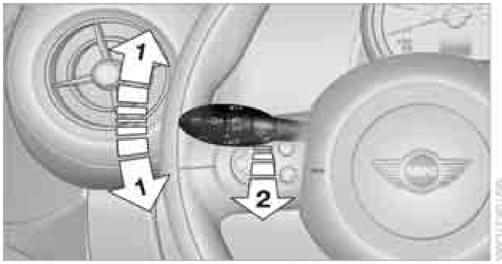
1. Unclip the sleeve of the selector lever.
2. Pull the sleeve up over the selector lever until the sleeve is inside out. Disconnect the cable connector if necessary.



3. Insert extractor hook **1** into the loop on the passenger's side.
4. Pull the loop up.
5. Move the selector lever into the desired position by pressing the button on the front of the selector lever.

▷ Before manually unlocking the selector lever lock, firmly set the parking brake to prevent the vehicle from rolling away.◀

TURN SIGNALS/ HEADLAMP FLASHER



1 Turn signal

2 Headlamp flasher

Using turn signals

Press the lever beyond the resistance point.

To turn off manually, press the lever to the resistance point.

▷ Unusually rapid flashing of the indicator lamp indicates that an indicator bulb has failed.◀

Indicating a turn briefly

Press the lever as far as the resistance point for as long as you wish to indicate a turn.

Triple turn signal activation

Press the lever as far as the resistance point.

You can set whether the turn signal flashes once or three times.

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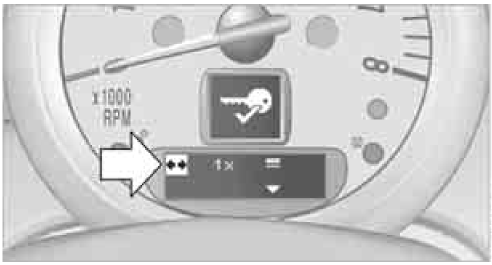
1. Switch on the ignition, refer to page 39.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.
4. Briefly press the button repeatedly until the symbol and "SET" are displayed.

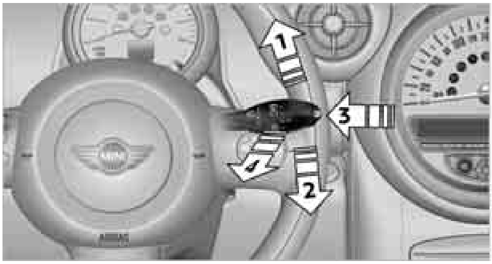


5. Press and hold the button until the display changes.
6. Briefly press the button repeatedly until the display shows the illustrated symbol, arrow.



7. Press and hold the button until the display changes.
8. Briefly press the button to select:
   - ▷ 1 ×
     Brief indication of a turn.
   - ▷ 3 ×
     Triple turn signal.
9. Press and hold the button until the display changes. The setting is stored.

WIPER SYSTEM



1 Switching on wipers
2 Switching off wipers or brief wipe
3 Activating/deactivating intermittent wipe or rain sensor*
4 Cleaning windshield and headlamps*

Switching on wipers

Press the lever upward, arrow **1**.

The lever automatically returns to its initial position when released.

Normal wiper speed

Press once.
The system switches to intermittent operation when the vehicle is stationary.

Fast wiper speed

Press twice or press beyond the resistance point. The system switches to normal speed when the vehicle is stationary.

Intermittent wipe or rain sensor*

If the car is not equipped with a rain sensor, the intermittent-wipe time is preset.

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If the car is equipped with a rain sensor, the time between wipes is controlled automatically and depends on the intensity of the rainfall. The rain sensor is mounted on the windshield, directly in front of the interior rearview mirror.

Activating intermittent wipe or rain sensor

Press button, arrow **3**.



This symbol is displayed in the tachometer.

⚠ Deactivate the rain sensor before entering an automatic car wash. Failure to do so could result in damage caused by undesired wiper activation.◀

Adjusting the sensitivity of the rain sensor

1. Switch on the ignition, refer to page 39.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.
4. Briefly press the button repeatedly until the symbol and "SET" are displayed.



5. Press and hold the button until the display changes.



6. Press the button to select the desired sensitivity.
7. Wait, or press and hold the button until the display changes.
   The settings are stored.

Deactivating intermittent wipe or rain sensor

Press the button again, arrow **3**.

Brief wipe

Press the lever downward once, arrow **2**.

Cleaning windshield and headlamps*

Pull the lever, arrow **4**.

Washer fluid is sprayed onto the windshield and the wipers are operated briefly.

When the vehicle lighting system is switched on, the headlamps are cleaned at regular and appropriate intervals.

In cars equipped with an alarm system, the headlamps cannot be cleaned when the hood is open.

⚠ Do not use the washers when the washer fluid reservoir is empty; otherwise, you will damage the washer pump.
Only use the washers if the hood has been completely closed; otherwise, the headlamp washer system* may be damaged. Do not use the washers if there is any danger that the fluid will freeze on the windshield. If you do, your vision could be obscured. For this reason, use antifreeze.◀

Window washer nozzles

The window washer nozzles are heated automatically* while the engine is running or the ignition is switched on.

Rear window wiper



0 Rear wipers parked

1 To switch on intermittent wipe :
Turn the cap to level **1**.
Operation is continuous in reverse gear.

The rear wiper does not move if the cap is in interval stage **1** before the ignition is switched on.

Cleaning the rear window

2 To clean the rear window during intermittent wipe :
Turn the cap further to level **2** and hold it there.

3 To clean the rear window when wipers are parked :
Turn the cap to level **3** and hold it there.

Do not use the washers when the washer fluid reservoir is empty; otherwise, you will damage the washer pump.◀

WASHER FLUID

Washer fluid is flammable. Keep it away from ignition sources, only store it in the closed, original container, and keep out of reach of children; otherwise, there is a danger of injury. Comply with the instructions on the container.◀

Washer fluid reservoir

Only refill washer fluid that contains antifreeze when the engine is cool, to avoid contact with hot engine parts. Otherwise, fluid spills constitute a fire hazard and a risk to personal safety.◀



Fill with water and, if required, with a washer antifreeze, according to manufacturer's recommendations.

Mix the water and antifreeze before filling the washer fluid reservoir to make sure the correct concentration is maintained.◀

Capacity

Approx. 4.2 US quarts/4 liters.

CRUISE CONTROL*

The concept

Cruise control is available at vehicle speeds of at least approx. 20 mph or 30 km/h. The car then stores and maintains the speed that you specify using the button on the steering wheel.

Do not use cruise control when driving at constant speed is prevented by adverse conditions, e.g. winding roads, dense traffic or poor road conditions due to, e.g., snow, rain, ice or loose surfaces. Otherwise, you could lose control of the vehicle and cause an accident as a result.◀

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Activating



1 Resuming cruise control
2 Activating/deactivating cruise control
3 Maintaining, storing and increasing speed
4 Maintaining, storing and decreasing speed

Indicator lamp in the speedometer lights up. The cruise control system is ready and can be activated.

Activating/deactivating cruise control

Press button **2**.

In addition, the system is automatically deactivated:

▷ When the brakes are applied
▷ When the clutch is depressed
▷ When the automatic transmission is in selection lever position N
▷ When the driving stability control system is active

Cruise control is not deactivated by depressing the accelerator pedal. Once the accelerator pedal is released, the stored speed is achieved again and maintained.

The stored speed is cleared when the ignition is switched off.

Maintaining current speed

Press button **3**.

The system maintains and stores the current vehicle speed.

If, on a downhill grade, the engine braking effect is not sufficient, the controlled speed may be exceeded. On uphill grades vehicle speed may drop if the engine output is insufficient.

Increasing speed

Press button **3** repeatedly until the desired speed is reached. Every time you press the button, the speed increases by approx. 1 mph or 2 km/h.

Accelerating using the button

Press and hold button **3**.

The vehicle accelerates without pressure on the accelerator pedal. After the button is released, the driving speed is maintained and stored.

Decreasing speed

Press button **4** repeatedly until the desired speed is reached.

The functions here are the same as for increasing the speed or accelerating, except that the speed will be decreased.

Resuming a speed stored beforehand

Press button **1**.

The last speed stored is achieved again and maintained.

The stored speed is cleared when the ignition is switched off.

Display in tachometer*



Selected speed is displayed briefly.

▷ If --- mph or --- km/h is displayed briefly in the tachometer, the conditions necessary for operation may not be fulfilled.◀

Malfunction

The warning lamp in the tachometer lights up if the system fails.

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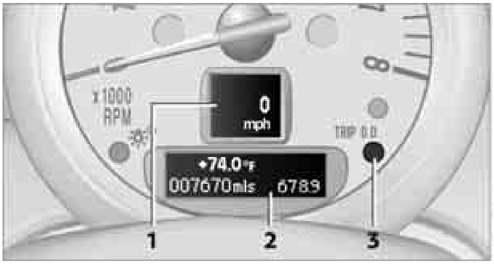
CONTROLS OVERVIEW

TACHOMETER



Never operate the engine with the needle in the red overspeed zone of the gauge. In this range, the fuel supply is interrupted to protect the engine.

DISPLAYS IN TACHOMETER



1 Current vehicle speed

2 Odometer, trip odometer, and outside temperature display

3 Resetting the trip odometer

Outside temperature warning

When the displayed temperature sinks to approx. +37 ℉ /+3 ℃, a signal sounds and a warning lamp lights up. There is an increased risk of black ice.

⚠ Even at temperatures above +37 ℉ /+3 ℃ ice can form. Therefore, drive carefully, e.g. on bridges and sections of road in the shade; otherwise, there is an increased accident risk.◀

Odometer and trip odometer

Resetting the trip odometer

With the ignition switched on, press knob **3** in the tachometer.

Units of measure

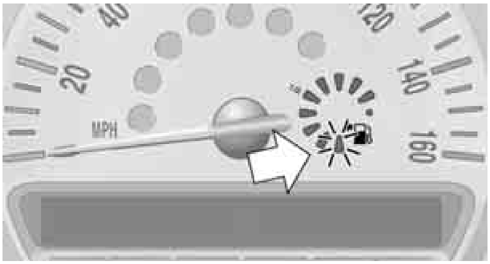
Select the respective units of measure, miles or km for the odometer as well as ℉ or ℃ for the outside temperature, page 51.

COOLANT TEMPERATURE

A warning lamp will come on if the coolant, and therefore the engine, becomes too hot.

Check coolant level, refer to page 123.

FUEL GAUGE



Fuel tank capacity

Approx. 12.4 US gallons/47 liters.

You will find information on refueling on page 112.

If the tilt of the vehicle varies for a longer period, when you are driving in mountainous areas, for example, the indicator may fluctuate slightly.

The arrow next to the gas pump symbol of the fuel gauge points toward the side of the vehicle with the fuel filler flap.

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Reserve

Once the fuel level has fallen to the reserve zone of approx. 2.1 gallons/8 liters, the remaining LEDs change from orange to red, arrow. The tachometer displays the remaining cruising range. An indicator lamp lights up when the remaining range is less than approx. 30 miles/ 50 km.

⚠ If the range displayed is less than 30 miles/50 km, be sure to refuel; otherwise, engine functions are not guaranteed and damage could occur.◀

COMPUTER*

Displays in the tachometer



Press the button in the turn signal lever repeatedly to call up various items of information.

The following items of information are displayed in the order listed:

- ▷ Cruising range
- ▷ Average fuel consumption
- ▷ Current fuel consumption
- ▷ Average speed

To set the corresponding units of measure, refer to Formats and units of measure on page 51.

Cruising range

Displays the estimated cruising range available with the remaining fuel. The range is calculated on the basis of the way the car has been driven over the last 18 miles/30 km and the amount of fuel currently in the tank.

⚠ If the range displayed is less than 30 miles/50 km, be sure to refuel; otherwise, engine functions are not guaranteed and damage could occur.◀

Average fuel consumption

Calculated for the time the engine has been running.

To reset average fuel consumption: press the button in the turn signal lever for approx. 2 seconds.

Current fuel consumption

Displays the current fuel consumption to allow you to see whether your current driving style is conducive to fuel economy with minimum exhaust emissions.

Average speed

Periods with the vehicle parked and the engine switched off are not included in the calculations of average speed.

To reset average speed: press the button in the turn signal lever for approx. 2 seconds.

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SETTINGS AND INFORMATION

Operating principle

Certain settings and information are only available when the ignition is switched on, the vehicle is at a standstill and the doors are closed.



1 Button for:

- ▷ Selecting display
- ▷ Setting values
- ▷ Confirming selected display or set values
- ▷ Calling up computer information 49

Symbol	Function
 SET	Adjusting rain sensor* 45
 CHECK-INFO	Calling up Check Control 54
 SERVICE-INFO	Displaying vehicle check 55
 RESET	Initializing the Flat Tire Monitor 59 Resetting the Tire Pressure Monitor 61

Symbol	Function
 SET	Setting formats and units of measure, resetting to factory settings 51
 SET	Adjusting settings ▷ Confirmation signals when locking and unlocking the vehicle 20 ▷ Response during unlocking procedure 19 ▷ Automatic locking 22 ▷ Pathway lighting 67 ▷ Daytime running lights 68 ▷ Triple turn signal activation 43
 HOME	Exiting the menu

Exiting displays



1. Briefly press the button in the turn signal lever repeatedly until "HOME" is displayed.
2. Press the button for a longer period.

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The outside temperature is once again displayed.

Displays are also exited if no entries are made for approx. 8 seconds.

Next setting or item of information



1. While in a setting or information item, briefly press the button in the turn signal lever repeatedly until "NEXT" is displayed.
2. Press the button for a longer period.

The display changes directly to the next setting or item of information.

FORMATS AND UNITS OF MEASURE

To set the formats and units of measure. The settings are stored for the remote control currently in use, refer also to Personal Profile on page 18.

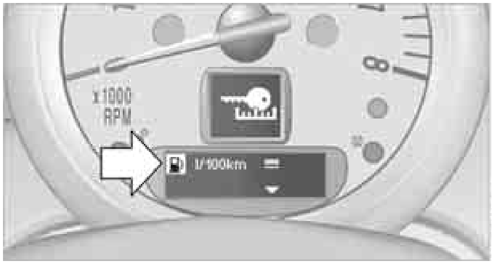
1. Switch on the ignition, refer to page 39.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.
4. Briefly press the button repeatedly until the symbol and "SET" are displayed.



5. Press and hold the button until the display changes.
6. Briefly press the button repeatedly until the display shows the illustrated symbol, arrow.



- ▷ Fuel consumption: l/100 km, mpg, km/l*
- ▷ Distance covered: mls, km
- ▷ Temperature: °F , °C

7. Press and hold the button until the display changes.
8. Press the button briefly to change the format or unit of measure.
9. Press and hold the button until the display changes.
   The settings are stored.

Resetting to factory settings

The settings for formats and units of measure can be reset to the factory settings. The settings are stored for the remote control currently in use, refer also to Personal Profile on page 18.

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1. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



2. Press and hold the button until the display changes.
3. Briefly press the button repeatedly until the symbol and "SET" are displayed.



4. Press and hold the button until the display changes.
5. Briefly press button repeatedly until "RESET" is displayed.



6. Press and hold the button until the display changes to the first setting.
   The settings are reset.

SERVICE REQUIREMENTS



The remaining driving distance and the date of the next scheduled service are briefly displayed immediately after you start the engine or switch on the ignition.

▷ The extent of service work required can be read out from the remote control by your MINI dealer.◀

Displaying vehicle check

For certain maintenance operations, you can view the respective distance remaining or due date individually in the tachometer.

1. Switch on the ignition, refer to page 39.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.

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4. Briefly press the button repeatedly until the corresponding symbol and "SERVICE INFO" are displayed.



5. Press and hold the button until the display changes.
6. Briefly press the button to display the individual service items, refer to the following information.

Possible displays



1 Button for selecting information

Symbol	Function
	Engine oil*
	Front brakes
	Rear brakes
	Roadworthiness test
	Vehicle check

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Symbol	Function
	Brake fluid
	Exit display 50
	Next setting or item of information 51

More information on the MINI Maintenance System can be found on page 125.

CLOCK

Setting the time

Setting time, refer to Owner's Manual for Radio Boost CD.

DATE

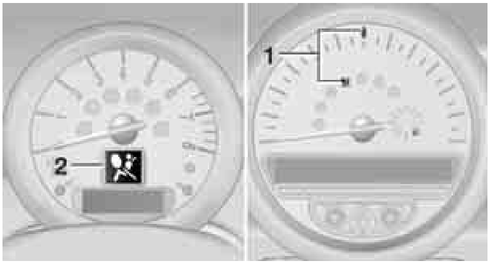
Setting date

Setting date, refer to Owner's Manual for Radio Boost CD.

CHECK CONTROL

The concept

The Check Control monitors vehicle functions and alerts you to any malfunctions in the systems monitored. Check Control messages involve indicator or warning lamps in the displays and, in some circumstances, an acoustic signal. To adjust the volume of the signal, refer to the Owner's Manual for Radio.

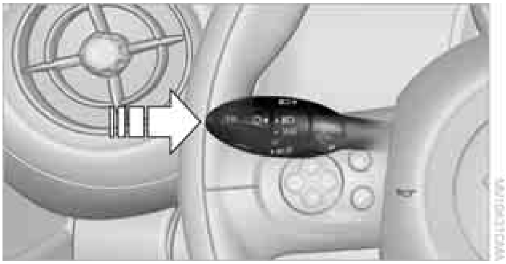


Indicator and warning lamps can light up in various combinations and colors in the indicator areas **1** and **2**.

What to do in case of a malfunction

The meaning of each lamp in the event of a malfunction and tips on how to respond are listed starting on page 144.

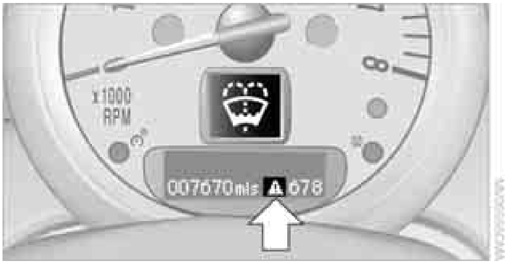
Hiding Check Control messages



Press the button in the turn signal lever.

- ▷ Some Check Control messages are displayed until the malfunctions have been rectified. They cannot be hidden. If several malfunctions occur at the same time, they are displayed in succession.
- ▷ Other Check Control messages are automatically hidden after approx. 20 seconds, but remain stored.

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⚠ This symbol indicates that Check Control messages have been stored. Check Control messages can be viewed whenever it is convenient.

Viewing stored Check Control messages

Stored Check Control messages can only be displayed if the driver's door is closed.

1. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.
2. Press and hold the button until the display changes.
3. Briefly press the button repeatedly until the corresponding symbol and "CHECK INFO" appear in the display.



4. Hold the button down.
   If there are no Check Control messages, then "CHECK OK" is displayed.
   If a Check Control message has been stored, the corresponding message is displayed.
5. Briefly press the button to display other messages.

TECHNOLOGY FOR DRIVING COMFORT AND SAFETY

PARK DISTANCE CONTROL PDC*

The concept

PDC assists you with parking in reverse. Acoustic signals warn you of the presence of an object behind the vehicle. The measurement is carried out by four ultrasonic sensors in the rear bumper.

An acoustic warning sounds when an object is approx. 24 in/60 cm from the corner sensors or approx. 5 ft/1.50 m from the center sensors. PDC is a parking aid that can indicate objects when they are approached slowly, as is usually the case when parking. Avoid approaching an object at high speed; otherwise, physical circumstances may lead to the system warning being issued too late.◀

Automatic mode

With the engine running or the ignition switched on, the system is activated automatically after approx. 1 second when you engage reverse gear or move the automatic transmission selector lever to position R. Wait this short period before driving.

Acoustic signals

As the distance between vehicle and object decreases, the intervals between the tones become shorter. If the distance to the nearest object falls to below roughly 1 ft/30 cm, then a continuous tone sounds.

If the distance remains constant, e.g. when driving parallel to a wall, the acoustic signal stops after approx. 3 seconds.

Adjustments

The volume of the acoustic signals can be adjusted, refer to the Owner's Manual for Radio.

Malfunction

Indicator lamp lights up: PDC has failed. Have the system checked.

To avoid this problem, keep the sensors clean and free of ice or snow in order to ensure that they will continue to operate effectively. When using a high-pressure cleaner, do not direct the jet toward the sensors for lengthy periods and only spray from a distance of at least 4 in/10 cm.

System limitations

Even with PDC, final responsibility for estimating the distance between the vehicle and any obstructions always remains with the driver. Sensors, too, have blind spots in which objects cannot be detected. Moreover, ultrasonic detection can reach its physical limits with objects such as trailer tow bars and couplings, thin and wedge-shaped objects, etc. Low objects already indicated, such as curbs, may enter the sensors' blind spots before or after a continuous audible signal is given. Higher, protruding objects, such as wall ledges, may not be detectable. Therefore, always drive cautiously; otherwise, there is a risk of personal injury or property damage. Loud sound sources outside or inside the car can drown out the PDC signal.◀

DRIVING STABILITY CONTROL SYSTEMS

Your MINI has a number of systems that help to maintain the vehicle's stability even in adverse driving conditions.

The laws of physics cannot be repealed, even with driving stability control systems. An appropriate driving style always remains the responsibility of the driver. Therefore do not reduce the additional safety margin by engaging

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in hazardous driving thereby running the risk of an accident.◀

Antilock Brake System ABS

ABS prevents locking of the wheels during braking. Safe steering response is maintained even during full braking. Active safety is thus increased.

Braking safely, refer to page 87.

ABS is operational every time you start the engine.

Cornering Brake Control CBC

Driving stability and steering characteristics are further enhanced while braking in turns or during a lane change.

Electronic brake-force distribution EBV

The system controls the brake pressure in the rear wheels to ensure stable braking behavior.

Brake Assist

Rapidly depressing the brake causes this system to automatically develop maximum braking force. Thus, the system helps keep braking distance to a minimum. At the same time, all the benefits provided by ABS are exploited.

Do not reduce the pressure on the brake for the duration of the full braking application.

Dynamic Stability Control DSC

The concept

DSC prevents the driving wheels from losing traction when you pull away from rest or accelerate.

DSC also detects unstable driving conditions such as when the vehicle's rear end fishtails or the vehicle is sliding on its front wheels. In these cases, DSC helps the vehicle maintain a safe course within physical limits by reducing engine output and through braking actions at the individual wheels.

Deactivating DSC



Press the button repeatedly until the DSC indicator lamps come on. DSC is deactivated. Stabilizing and propulsion promoting actions are no longer executed.

When driving with snow chains or to 'rock free' in snow, it can be helpful to switch off DSC for a brief period.

To increase vehicle stability, activate DSC again as soon as possible.

Activating DSC

Press the button again: the DSC indicator lamps go out.

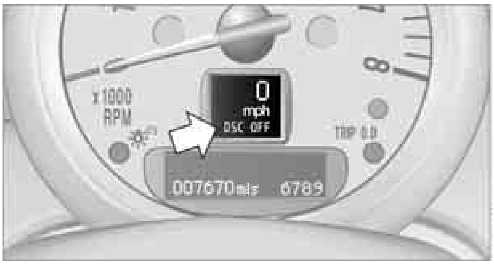
For better control



If the indicator lamp flashes:
The DSC controls the driving and breaking forces.



The indicator lamp in the display elements lights up and DSC OFF is displayed in the tachometer:
DSC is deactivated.



Dynamic Traction Control DTC*

DTC is a type of DSC that is propulsion optimized for special road conditions such as uncleared snowy roads. The system ensures maximum

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propulsion though with restricted driving stability. You therefore need to drive with suitable caution.

In the following exceptional situations, it can be useful to briefly activate DTC:

- when driving on snow-covered inclines, in slush, or on uncleared snowy roads
- when rocking the vehicle free, driving out of deep snow or on loose surfaces
- when driving with snow chains

Activating DTC



Press the button, the indicator lamp for DTC lights up in the display elements and TRACTION is displayed in the tachometer.

For better control



If the indicator lamp flashes:
DTC controls the driving and breaking forces.



The indicator lamp lights up and TRACTION is displayed in the tachometer:
DTC is activated.



Deactivating DTC

Press the button again: the DTC indicator lamps go out.

Deactivating DSC and DTC



Press the button for at least 3 seconds: the DSC indicator lamps in the display elements come on. The Dynamic Traction Control DTC and Dynamic Stability Control DSC are both deactivated. There will be no more stabilizing interventions.

Interventions (differential lock*) in braking occur to improve propulsion when drive wheels are rotating unevenly, even when the DSC is deactivated.

Activating DSC

Press the button again: the indicator lamps go out.

Hill Assist

Hill Assist aids you in comfortably driving off on inclines. It is not necessary to use the parking brake for this.

1. Hold the MINI with the brake.
2. Release the brake and immediately drive off.

Hill Assist holds the car in place for approx. 2 seconds after the brake is released.

Depending on the load and gradient, the vehicle can roll backward slightly during this period. After you release the brake, immediately start driving since the Hill Assist only holds the vehicle for about 2 seconds, and it will start to roll backward.◀

ALL4 all-wheel drive system*

ALL4 is the all-wheel drive system of your MINI. The combined effects of ALL4 and DSC further optimize the traction and dynamic driving characteristics. The ALL4 all-wheel drive system vari-

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ably distributes the drive force to the front and rear axle depending on the driving situation and prevailing road conditions.

SPORT BUTTON*

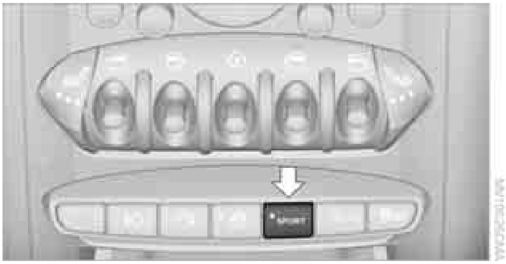
Pressing the button causes your MINI to respond even more sportily.

- ▷ Engine responds more spontaneously to movements of the accelerator.
- ▷ Steering response is more direct.
- ▷ Cooper S: the engine sounds more sporty in coasting mode.

With automatic transmission:

- ▷ More rapid gear shifting in Sport program.

Activating the system



Press the SPORT button.
The LED lights up.

SPORT is briefly displayed in the tachometer.

Deactivating the system

- ▷ Press the SPORT button again.
- ▷ Switch off the engine.

FLAT TIRE MONITOR FTM

The concept

The system does not measure the actual inflation pressure in the tires.

The system detects a pressure loss in a tire by comparing the rotational speeds of the individual wheels while moving.

In the event of a pressure loss, the diameter and therefore the rotational speed of the corresponding wheel change. This is detected and reported as a flat tire.

Functional requirement

The system must have been initialized while the tire inflation pressure was correct; otherwise, reliable signaling of a flat tire is not ensured.

Initialize the system after every correction of the tire inflation pressure and after every tire or wheel change.

System limitations

⚠ Sudden serious tire damage caused by external influences cannot be indicated in advance.◀

A natural, even pressure loss in all four tires cannot be detected. Therefore, check the tire inflation pressure regularly.

In the following situations, the system could be delayed or malfunction:

- ▷ System has not been initialized
- ▷ Driving on snowy or slippery road surface
- ▷ Performance-oriented style of driving: slip in the drive wheels, high lateral acceleration
- ▷ Snow chains are attached

Initializing the system

The initialization process adopts the set inflation tire pressures as reference values for the detection of a flat tire. Initialization is started by confirming the inflation pressures.

Do not initialize the system when driving with snow chains.

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Using the button in the turn signal lever

1. Start the engine, but do not start driving.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.
4. Briefly press the button repeatedly until the corresponding symbol and "RESET" are displayed.



5. Press and hold the button until the display changes.
6. Start driving.
   Initialization is completed while the car is on the move, without any feedback.

The initialization is completed during driving, which can be interrupted at any time. When driving resumes, the initialization is continued automatically.◀

Indication of a flat tire

The warning lamps come on in yellow and red. An acoustic signal also sounds.

There is a flat tire or a major loss in tire inflation pressure.

1. Reduce speed and stop the vehicle with caution. Avoid sudden braking and steering maneuvers.
2. Check whether the vehicle is equipped with normal tires or with run-flat tires*.

   Run-flat tires, refer to page 119, are identified by a circular symbol containing the letters RSC on the tire sidewall.

When a flat tire is reported, the Dynamic Stability Control DSC is activated.

Actions in the event of a flat tire

Normal tires*

1. Identify the damaged tire.

   To do so, check the inflation pressure in all four tires.
   The inflation pressure display of the Mobility System, page 135, can be used for this purpose.

   If the inflation pressure in all four tires is correct, the Flat Tire Monitor might not have been initialized. The system must then be initialized.

   If it is not possible to identify the damaged tire, contact your MINI dealer.
2. Use the Mobility System to remedy the flat tire on the damaged wheel, refer to page 135.

Run-flat tires*

You can continue driving with a damaged tire at speeds up to 50 mph or 80 km/h.

⚠ If the vehicle is not equipped with run-flat tires, do not continue driving; continuing to drive can result in serious accidents.◀

Continued driving with a flat tire

When driving with a damaged tire:

1. Avoid sudden braking and steering maneuvers.
2. Do not exceed a speed of 50 mph or 80 km/h.
3. At the next opportunity, check the air pressure in all four tires.

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If the inflation pressure in all four tires is correct, the Flat Tire Monitor might not have been initialized. The system must then be initialized.

Possible driving distance with complete loss of tire inflation pressure:

The distance it is possible to drive depends on the load and the stress on the vehicle while driving.

With an average load, it may be possible to drive for approx. 50 miles/80 km.

When driving with damaged tires, the handling characteristics change, e.g. the vehicle will skid sooner when braking, braking distances will be longer, or self-steering response will change. Adapt your driving style accordingly. Avoid turning abruptly and driving over obstacles such as curbs, potholes, etc.

Since the possible driving distance depends to a considerable degree on the strain exerted on the vehicle while driving, it can be shorter or, with a gentle driving style, can also be longer, depending on the speed, road condition, outside temperature, vehicle load, etc.

⚠ Drive cautiously and do not exceed a speed of 50 mph/80 km/h. A loss of tire inflation pressure results in a change in the handling characteristics, e.g. reduced lane stability during braking, a longer braking distance and altered self-steering properties.◀

⚠ Vibrations or loud noises while driving can indicate final failure of the tire. Reduce your speed and bring the vehicle to a stop; otherwise, pieces of tire may come off, which could result in an accident. Do not continue driving and contact your MINI dealer.◀

TIRE PRESSURE MONITOR TPM*

The concept

Measuring the inflation pressure in the four mounted tires. The system notifies you if there is a significant loss of pressure in one or more tires.

Functional requirement

The system must have been reset while the inflation pressure was correct; otherwise, reliable signaling of a flat tire is not ensured.

Always use wheels with TPM electronics to ensure that the system will operate properly.

Reset the system again after each correction of the tire inflation pressure and after every tire or wheel change.

System limitations

⚠ Sudden, serious tire damage caused by external influences cannot be indicated in advance.◀

The system does not operate correctly if it has not been reset. For example, a flat tire may be indicated despite correct tire inflation pressures.

The system is inactive and cannot indicate a flat tire:

- If a wheel without TPM electronics is mounted.
- Interference with TPM by other systems or devices with the same transmission frequency.

Resetting system

Reset the system again after each correction of the tire inflation pressure and after every tire or wheel change.

1. Start the engine, but do not start driving.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.

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4. Briefly press the button repeatedly until the symbol for Tire Pressure Monitor and "ACTIVE" are displayed.
The Tire Pressure Monitor can be reset by selecting "RESET".

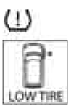


5. Press and hold the button until "RESETTING" is displayed.



6. Start driving.
After driving a few minutes, the set inflation pressures in the tires are accepted as the target values to be monitored. The system reset is completed during your drive, and can be interrupted at any time. When driving resumes, the reset is continued automatically. The indicator lamp goes out after the system reset is completed.

Message with low tire inflation pressure



The warning lamps come on in yellow and red. An acoustic signal also sounds. The position of the faulty tire is displayed.

- ▷ There is a flat tire or substantial loss of tire pressure in the indicated wheel.
- ▷ The system was not reset after a wheel change and thus issues a warning based on the inflation pressures initialized last.

1. Reduce speed and stop the vehicle with caution. Avoid sudden braking and steering maneuvers.
2. Check whether the vehicle is equipped with normal tires or with run-flat tires.

   Run-flat tires, refer to page 119, are identified by a circular symbol containing the letters RSC on the tire sidewall.

When a low inflation pressure is reported, the Dynamic Stability Control DSC is activated.

Actions in the event of a flat tire

Normal tires

1. Identify the damaged tire.

   To do so, check the inflation pressure in all four tires. The inflation pressure display of the Mobility System, page 135, can be used for this purpose.

   If the inflation pressure is correct in all four tires, then the Tire Pressure Monitor may not have been reset. The system must then be reset.

   If it is not possible to identify the damaged tire, contact your MINI dealer.
2. Use the Mobility System to remedy the flat tire on the damaged wheel, refer to page 135.

   The use of tire sealant, e.g. Mobility System, can damage the TPM wheel electronics. In this case, have the electronics checked and replaced if necessary at your earliest opportunity.

Run-flat tires*

You can continue driving with a damaged tire at speeds up to 50 mph/80 km/h.

⚠ If the vehicle is not equipped with run-flat tires, do not continue driving; continuing to drive can result in serious accidents.◀

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Continued driving with a flat tire

When driving with a damaged tire:

1. Avoid sudden braking and steering maneuvers.
2. Do not exceed a speed of 50 mph or 80 km/h.
3. At the next opportunity, check the air pressure in all four tires.

   If the inflation pressure is correct in all four tires, then the Tire Pressure Monitor may not have been reset. The system must then be reset.

Possible driving distance with complete loss of tire inflation pressure:

The distance it is possible to drive depends on the load and the stress on the vehicle while driving.

With an average load, it may be possible to drive for approx. 50 miles/80 km.

When driving with damaged tires, the handling characteristics change, e.g. the vehicle will skid sooner when braking, braking distances will be longer, or self-steering response will change. Adapt your driving style accordingly. Avoid turning abruptly and driving over obstacles such as curbs, potholes, etc.

Since the possible driving distance depends to a considerable degree on the strain exerted on the vehicle while driving, it can be shorter or, with a gentle driving style, can also be longer, depending on the speed, road condition, outside temperature, vehicle load, etc.

Drive cautiously and do not exceed a speed of 50 mph/80 km/h.
A loss of tire inflation pressure results in a change in the handling characteristics, e.g. reduced lane stability during braking, a longer braking distance and altered self-steering properties.◀

Vibrations or loud noises while driving can indicate complete failure of the tire.
Reduce your speed and bring the vehicle to a stop; otherwise, pieces of tire may come off, which could result in an accident. Do not continue driving and contact your MINI dealer.◀

Malfunction

The small warning lamp flashes in yellow and then lights up continuously; the larger warning lamp lights up in yellow. No flat tire can be detected.

Display in the following situations:

- ▷ Wheel without TPM electronics is mounted: If need be, have it checked by your MINI dealer.
- ▷ Malfunction:
  Have the system checked.
- ▷ TPM was unable to complete the resetting procedure; reset the system again.

The small warning lamp flashes in yellow and then lights up continuously; the larger warning lamp lights up in yellow. No flat tire can be detected.

Display in the following situation:

Interference due to systems or devices that use the same radio frequency:
The system automatically reactivates once it is outside of the field of interference.

Declaration according to NHTSA/FMVSS 138 Tire Pressure Monitoring Systems

Each tire, including the spare, should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires. As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system TPMS that illuminates a low tire pressure telltale when one or more of your tires are significantly underinflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly underinflated tire causes the tire to overheat and can lead to tire failure. Underinflation also reduces fuel efficiency and tire tread life, and

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may affect the vehicle's handling and stopping ability. Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if underinflation has not reached the level at which the TPMS low tire pressure telltale illuminates.

The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously lit. This sequence will continue upon subsequent vehicle startups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

AIRBAGS



The following airbags are located under the marked covers:

1 Front airbags
2 Knee airbag
3 Side airbags in backrests
4 Head airbags at the front and rear

Protective action

⚠ Observe the instructions on page 30 to ensure the best possible personal protection.◀

The front airbags help protect the driver and front passenger by responding to frontal impacts in which safety belts alone cannot provide adequate restraint. When needed, the head and side airbags help provide protection in the event of side impact. The relevant side airbag supports the side upper body area. The head air bag supports the head.
The airbags are designed to not be triggered in every type of collision, e.g. not in minor accidents, certain rollover situations or rear impacts.

⚠ Do not apply adhesive materials to the cover panels of the airbags, cover them or modify them in any other way.
Keep the dashboard and window on the passenger side free from obstruction, i.e. do not cover it with adhesive film or coverings, and do not affix any holders such as for a navigation device or a mobile phone.
Do not attach seat covers, cushions or other objects not specifically approved for seats with integral side airbags to the front seats. Do not hang items of clothing such as coats or jackets over the backrests. Do not attempt to remove the airbag retention system from the vehicle. Do not modify the individual components of the

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system or its wiring in any way. This includes the upholstery in the center of the steering wheel, on the instrument cluster, the doors, and the roof pillars as well as the sides of the headliner. Do not attempt to remove or dismantle the steering wheel.◀

⚠ Do not touch the individual components immediately after the system has been triggered, because there is a danger of burns.

Have the testing, repair, removal, and disposal of airbag generators executed only by your MINI dealer or a workshop that has the required explosives licenses.

Otherwise, unprofessional attempts to service the system could lead to failure in an emergency or undesired airbag activation, either of which could result in personal injury.◀

Warning notices and information about the airbags can also be found on the sun visors.

Automatic deactivation of the front passenger airbags

The presence of a passenger in the front passenger seat is detected by measuring the resistance of the human body. The system correspondingly activates or deactivates the front, side, and knee airbags for the front passenger.

⚠ Make sure that the front passenger's feet remain in the footwell; otherwise, it is not possible to guarantee the function of the front passenger airbags.◀

The indicator lamp above the interior rearview mirror shows the current status of the front passenger airbags, deactivated or activated, refer to Status of front passenger airbags below.

⚠ Before transporting a child on the front passenger seat, read the safety information and follow the instructions under Transporting children safely, page 36.◀

Malfunction of the automatic deactivation

When teenagers and adults assume certain sitting positions, this can cause the front, side, and knee airbags to deactivate. The indicator lamp for the front passenger airbags lights up when this occurs. In such cases, the passenger should change his or her sitting position so that the front passenger airbags are activated and the indicator lamp goes out. If the desired airbag status cannot be achieved by changing the sitting position, transport the relevant passenger on a rear seat.

- Do not attach covers, cushions, ball mats or other items to the front passenger seat unless they are specifically recommended by the manufacturer of your MINI.
- Do not place items on the front passenger seat.
- Do not place items under the seat which could press against the seat from below.

Status of front passenger airbags



The indicator lamp for the front passenger airbags shows the functional status of the front passenger's front, side, and knee airbags in accordance with whether and how the front passenger seat is occupied. The indicator lamp shows whether the front passenger airbags are activated or deactivated.

- The indicator lamp lights up when a child in a specially designated child restraint system is properly detected on the seat or the seat is unoccupied.
  The front, side, and knee airbags for the front passenger are not activated.

  ▷ Most child seats are detected by the system. This particularly applies to child seats that were required by NHTSA at the time of manufacture of the vehicle. After installing a child seat, check that the indicator lamp for the front passenger airbags lights up. It indicates that the child seat has

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been detected and that the front passenger airbags are deactivated.◀

▷ The indicator lamp does not come on as long as a person of sufficient size and in a correct sitting position is detected on the seat. The front, side, and knee airbags for the front passenger are activated.

Operational readiness of airbag system



As of radio readiness, page 39, the warning lamp lights up briefly to indicate that the entire airbag system and the belt tensioners are operational.

Airbag system malfunction

▷ The warning lamp does not come on when radio readiness or the ignition is switched on.

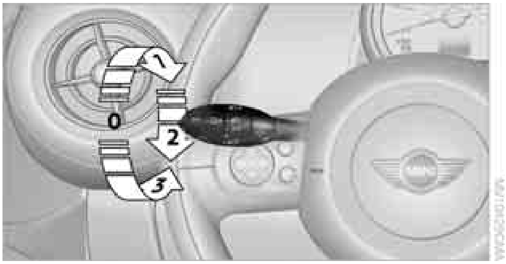
▷ The warning lamp stays lit continuously.

⚠ In the event of a fault in the airbag system, have it checked without delay; otherwise, there is the risk that the system will not function as intended even if a severe accident occurs.◀

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LAMPS

PARKING LAMPS/LOW BEAMS



0 Lamps off and daytime running lights

1 Parking lamps and daytime running lights

2 Low-beam headlamps and welcome lamps

3 Automatic headlamp control*, daytime running lights, welcome lamps, and Adaptive Light Control*

When you open the driver's door with the ignition switched off, the exterior lighting is automatically switched off if the light switch is in position **0**, **2** or **3**.

Switch on the parking lamps if necessary, switch position **1**.

Parking lamps

Turn the light switch to position **1**.
The front, rear and side vehicle lighting is switched on.

Activation of lights on one side of the vehicle for parking, page 69.

▷ The parking lamps will discharge the battery. Therefore, do not leave them on for unduly long periods of time; otherwise, the battery might not have enough power to start the engine.◀

Low beams

Turn the light switch to position **2**.
The low beams come on when the ignition is on.

Automatic headlamp control*

When the switch is in position **3**, the low beams are switched on and off automatically depending on ambient light conditions, e.g. in a tunnel, in twilight, or if there is precipitation. Adaptive Light Control* is active.

The headlamps may also come on when the sun is sitting low on a blue sky.

When driving into tunnels with bright overhead lights, there may be a delay before the headlamps come on.

The low beams remain switched on independent of the ambient lighting conditions when you switch on the fog lamps*.

If the daytime running lights are activated, page 68, the low beams are always switched on with the light switch in position **3** and the ignition on. The exterior lamps are automatically switched off after the vehicle is parked.

⚠ The automatic headlamp control cannot serve as a substitute for your personal judgment in determining when the lamps should be switched on in response to ambient lighting conditions. For example, the system cannot detect fog or hazy weather. To avoid safety risks, you should respond to these kinds of low-visibility situations by switching the headlamps on manually.◀

Welcome lamps

If you leave the light switch in the low beam or automatic headlamp control position when you switch off the ignition, the parking lamps and interior lamps come on for a certain time as soon as the vehicle is unlocked.

Pathway lighting

If you activate the headlamp flasher after switching off the ignition with the lamps switched off, the low beams come on and remain on for a certain time.

The setting is stored for the remote control in use, refer to Personal Profile, page 18.

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Setting the duration or deactivating the function

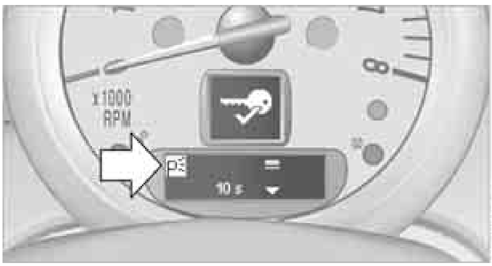
1. Switch on the ignition, refer to page 39.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.
4. Briefly press the button repeatedly until the symbol and "SET" are displayed.



5. Press and hold the button until the display changes.
6. Briefly press the button repeatedly until the display shows the illustrated symbol.



7. Press and hold the button until the display changes.
8. Briefly press the button to select:
   - ▷ **0 s**
     The function is deactivated.
   - ▷ **10 s** ... **240 s**
     Select the appropriate duration, e.g. 40 seconds.
9. Press the button for a longer period. The setting is stored.

Daytime running lights*

The light switch can remain in the lamps off, parking lamps or automatic headlamp control* position.
In the lamps off position, the exterior lighting is automatically switched off after the vehicle is parked. In the parking lamps position, the parking lamps will stay on after the ignition is switched off.

Switch on the parking lamps separately if needed.

Activating/deactivating daytime running lights

The setting is stored for the remote control in use, refer to Personal Profile, page 18.

1. Switch on the ignition, refer to page 39.
2. Briefly press the button in the turn signal lever repeatedly until "SET/INFO" is displayed.



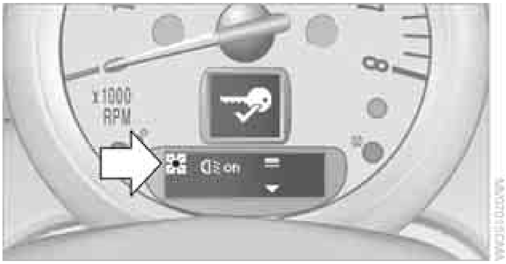
3. Press and hold the button until the display changes.

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4. Briefly press the button repeatedly until the symbol and "SET" are displayed.



5. Press and hold the button until the display changes.
6. Briefly press the button repeatedly until the display shows the illustrated symbol, arrow.



7. Press and hold the button until the display changes.
8. Briefly press the button to select:
   ▷ on
   Daytime running lights activated.
   ▷ off
   Daytime running lights deactivated.
9. Press the button for a longer period.
   The setting is stored.

ADAPTIVE LIGHT CONTROL*

The concept

Adaptive Light Control is a variable headlamp control system that enables better illumination of the road surface. Depending on the steering angle and other parameters, the light from the headlamp follows the course of the road.

Activating Adaptive Light Control

With the ignition switched on, turn the light switch to position **3**, refer to page 67.

Standstill function*: to avoid blinding oncoming traffic, the Adaptive Light Control directs light toward the front passenger side when the vehicle is at a standstill.

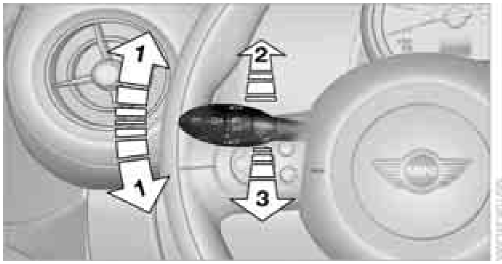
In reverse, the Adaptive Light Control is not activated.

Malfunction

A message is displayed.

The Adaptive Light Control is malfunctioning or failed. Have the system checked as soon as possible.

HIGH BEAMS/ ROADSIDE PARKING LAMPS



1 Turn signals/roadside parking lamps*
2 Switching on high beams
3 Switching off high beams/headlamp flasher

Roadside parking lamps, left or right*

The vehicle can be illuminated on one side for parking. Comply with local regulations when doing so.

Switching on

After parking the vehicle, press and hold the lever up or down, arrow **1**.

▷ The roadside parking lamps drain the battery. Therefore, do not leave them on for unduly long periods of time; otherwise, the bat-

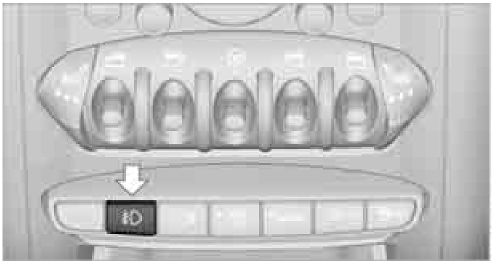
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tery might not have enough power to start the engine.◀

Switching off

Press the lever up or down to the pressure point.

FOG LAMPS*



Press the button to switch the lamps on and off.

Fog lamps*

The parking lamps or low beams must be switched on for the fog lamps to operate. The green indicator lamp lights up when the fog lamps are switched on.

Depending on your vehicle's equipment, the fog lamps are switched off when you activate the headlamp flasher or switch on the high beams.

▷ If the automatic headlamp control is activated, the low beams will come on automatically when you switch on the fog lamps.◀

Guide fog lamps*

When the switch is in position **3**, guide fog lamps are switched on for a wider light distribution up to a speed of 68 mph/110 km/h.

INSTRUMENT LIGHTING

You can adjust the brightness of the instrument lighting only when the parking lamps or the low beams are on.



Increasing brightness

Press and hold the button until the desired brightness is reached.

Reducing brightness

Press the button briefly.

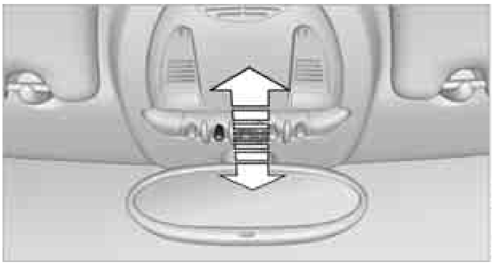
The brightness decreases every time the button is pressed briefly.

INTERIOR LAMPS

The interior lamps, the footwell lamps*, the entry lamps*, and the cargo area lamp are controlled automatically.

▷ To reduce the drain on the battery, a short while after the ignition is switched off, refer to Start/Stop button on page 39, all lights in the vehicle's passenger compartment are switched off.◀

Switching interior lamps on/off manually



To switch the interior lamps on/off.

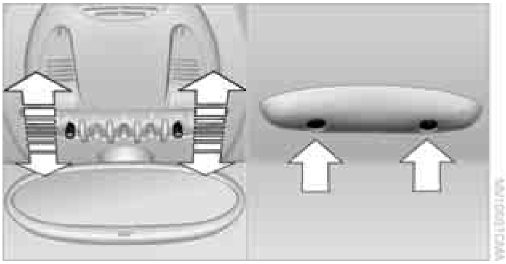
Press the switch.

To switch off the interior lamps permanently, press the button for about 3 seconds.

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Reading lamps*

Reading lamps are provided in the front and rear* adjacent to the interior lamps.

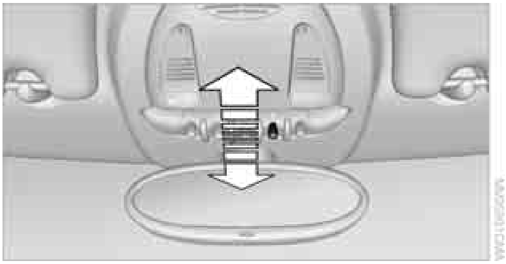


To switch the reading lamps on and off.

In the front: press the switch.

In the rear: press the button.

Ambient lighting*



The color and brightness of the ambient lighting can be changed.

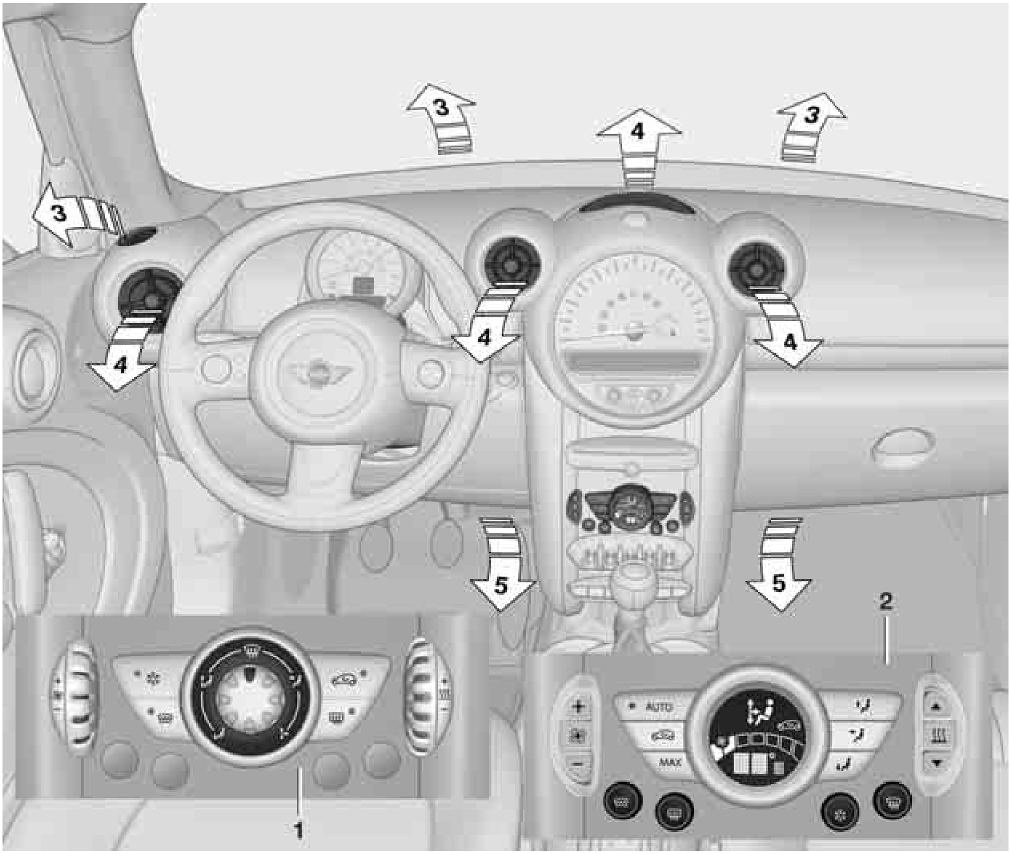
- ▷ Press the switch forward.
  The color changes in stages.
- ▷ Press the switch toward the rear.
  The brightness changes in stages.

Intermediate settings and colors are possible.

▷ For a continuous color change in the ambient lighting, press and hold the switch toward the front for longer than 10 seconds.◀

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CLIMATE



Equipment versions

Depending on your vehicle's equipment, your MINI contains an air conditioner or an automatic climate control*.

1 Air conditioner 73

2 Automatic climate control* 74

Air vents

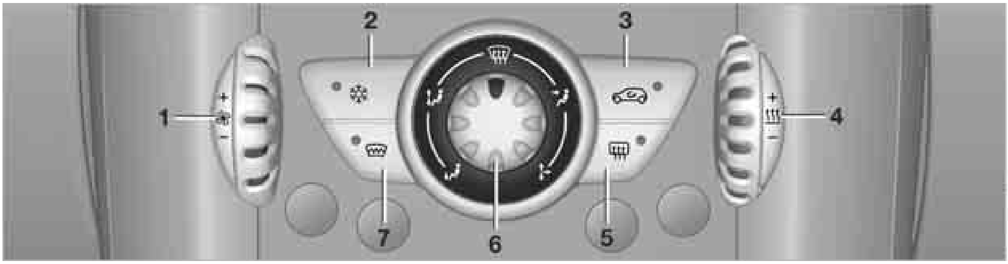
3 Airflow directed toward the windshield and side windows

4 Air to the upper body area, draft-free ventilation

5 Air to the footwell

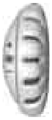
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AIR CONDITIONER



1 Air flow rate
2 Cooling function
3 Recirculated-air mode
4 Temperature
5 Rear window defroster
6 Air distribution
7 Windshield heating*

Air flow rate



Adjust the air flow rate. The higher the rate, the more effective the heating or cooling will be.

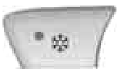
The air flow rate is lowered or switched off entirely to reduce the drain on the battery.

Switching the system on/off

Turn the air flow rate rotary switch to 0. Blower and air conditioner are completely switched off and the air supply is cut off.

Set any desired air flow rate to switch on the air conditioner.

Cooling function



When the cooling function is on, the air is cooled, dried, then reheated according to the temperature setting. This function is only available while the engine is running.

The cooling function helps prevent condensation on the windows or removes it quickly.

Depending on the weather, the windshield may fog over briefly when the engine is started.

To cool the air more quickly and intensely when the outside temperature is high, you can switch on the recirculated-air mode.◀

Recirculated-air mode



If the air outside the car has an unpleasant odor or contains pollutants, shut off the supply to the interior of the car temporarily. The system then recirculates the air currently within the vehicle.

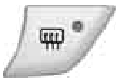
If the windows fog in recirculated-air mode, switch off the recirculated-air mode and increase the air volume if necessary. The recirculated-air mode should not be used over an extended period of time; otherwise, the air quality in the passenger compartment will deteriorate continuously.◀

Temperature



Turn upward, red, to increase the temperature.
Turn downward, blue, to decrease the temperature.

Rear window defroster



The defroster is switched off automatically after a certain time.

The rear window heating is lowered or switched off entirely to reduce the drain on the battery.

Air distribution



Direct the flow of air to the windows, to the upper body area or to the footwell. Intermediate settings are possible.

Windshield heating*



The windshield heating is switched off automatically after a short time.

The front window heating is lowered or switched off entirely to reduce the drain on the battery.

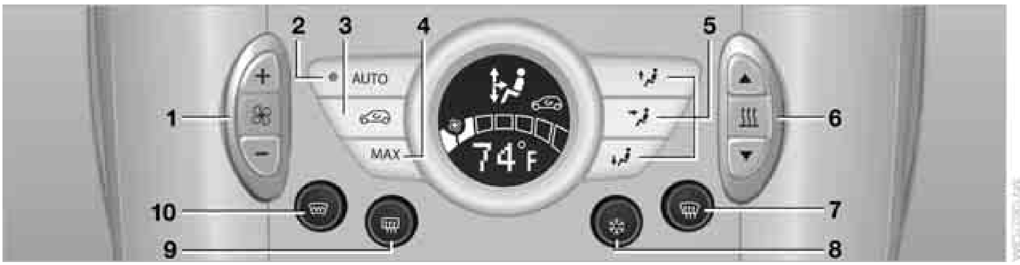
Defrosting windows and removing condensation

1. Set air flow rate to the maximum level.
2. Set air distribution to position . Condensation is removed from the windows more quickly when the cooling function* is also activated.
3. Set to the highest temperature, red.
4. Deactivate recirculated-air mode.
5. Turn on windshield heating if necessary.
6. Turn on rear window defroster if necessary.

Microfilter

The microfilter captures dust and pollen. The microfilter is changed by your MINI dealer during routine maintenance work.

AUTOMATIC CLIMATE CONTROL*



1 Air flow rate, manual
2 AUTO program
3 Recirculated-air mode
4 Maximum cooling
5 Air distribution, manual
6 Temperature
7 Defrosting windows and removing condensation
8 Cooling function
9 Rear window defroster
10 Windshield heating*

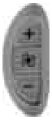
Comfortable interior climate

AUTO program **2** offers the ideal air distribution and air flow rate for almost all conditions, refer to AUTO program below. All you need to do is select an interior temperature which is comfortable for you.

The following sections inform you in detail about how to adjust the settings.

Most settings are stored for the remote control currently in use, refer also to Personal Profile settings on page 18.

Air flow rate, manual



Press the – button to reduce air flow. Press the + button to increase it.

You can reactivate the automatic mode for the air flow rate with the AUTO button.

The air flow rate is lowered or switched off entirely to reduce the drain on the battery. The display remains the same.

Switching the system on/off

Reduce the air flow by pressing the – button repeatedly until the system is switched off. All indicators go out.

Press the AUTO button to switch the automatic climate control back on.

AUTO program



The AUTO program adjusts the air distribution to the windshield and side windows, toward the upper body area and into the footwell for you. The air flow rate and your temperature specifications will be adapted to outside influences in accordance with seasonal changes, e.g. sunlight.

The cooling function is automatically switched on along with the AUTO program.

Recirculated-air mode



Recirculated-air mode: the supply of outside air is permanently shut off. The system then recirculates the air currently within the vehicle.

⚠ If condensation starts to form on the inside window surfaces, press the AUTO button or switch off the recirculated-air mode and, if necessary, increase the air flow rate. The recirculated-air mode should not be used over an extended period of time; otherwise, the air quality in the passenger compartment will deteriorate continuously.◀

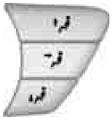
Maximum cooling



At outside temperatures above 32 ℉ /0 ℃ and when the engine is running, you obtain a maximum cooling effect as soon as possible.

The automatic climate control goes into recirculated-air mode at the lowest temperature. Air flows at maximum rate from the vents for the upper body area. You should therefore open them for maximum cooling.

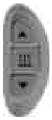
Air distribution, manual



The flow of air is directed to the windows, to the upper body area or to the footwell as selected.

You can switch the automatic air distribution back on by pressing the AUTO button.

Temperature



Set the desired temperature individually.

The automatic climate control achieves this temperature as quickly as possible regardless of the season, using maximum cooling or heating power if necessary, and then maintains it.

▷ If you switch between different temperature settings in quick succession, the automatic climate control does not have enough time to achieve the set temperature.◀

Rear window defroster



The defroster is switched off automatically after a certain time. Depending on your vehicle's equipment, the upper wires serve as an antenna and are not part of the rear window defroster.

Defrosting windows and removing condensation



Quickly removes ice and condensation from the windshield and front side windows.
For this purpose, also switch on the cooling function.
The windshield heating* is switched on automatically.

Windshield heating*



The windshield heating is switched off automatically after a certain time.

Cooling function

The passenger compartment can only be cooled while the engine is running.



When the cooling function is on, the air is cooled, dried, then reheated according to the temperature setting.

The cooling function helps prevent condensation on the windows or removes it quickly.

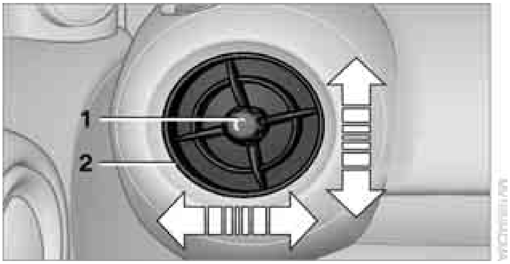
Depending on the weather, the windshield may fog over briefly when the engine is started. The recirculated-air mode may be switched on automatically.

When the AUTO button is pressed, the cooling function switches on automatically.

Microfilter/activated-charcoal filter

The microfilter captures dust and pollen. The activated-charcoal filter provides additional protection by filtering gaseous pollutants from the outside air. Your MINI dealer replaces this combined filter as a standard part of your scheduled maintenance.
You can call up further information in the service requirements display, page 52.

VENTILATION



1 Knob for continuous opening and closing

2 Jet for direction of air flow

Opening/closing

Turn the knob.

Direction of air flow

Swivel the entire jet.

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INTEGRATED UNIVERSAL REMOTE CONTROL*

The concept

The integrated universal remote control can replace as many as three hand-held transmitters for various remote-controlled devices, such as garage and gate openers and lighting systems. The integrated universal remote control registers and stores signals from the original hand-held transmitters.

The signal of an original hand-held transmitter can be programmed on one of the three memory buttons **1**. The system in question can then be operated by means of the programmed memory button **1**. The LED **2** flashes to confirm transmission of the signal.

If you decide to sell your vehicle one day, in the interest of your own security, remember to clear the stored programs before the vehicle leaves your possession, page 78.

To prevent possible damage or injury, before programming or using the integrated universal remote control, always inspect the immediate area to make certain that no people, animals or objects are within the travel range of the device. Comply also with the safety instructions supplied with the original hand-held transmitter.◀

Checking compatibility

If this symbol appears on the package or in the instructions supplied with the original hand-held transmitter, you can assume that the radio remote control device is compatible with the integrated universal remote control.

For additional information, please contact your MINI dealer or call: 1-800-355-3515.

You can also obtain information on the Internet at:
www.MINI.com or
www.homelink.com
HomeLink is a registered trademark of Johnson Controls, Inc.

Programming



1 Memory buttons

2 LED

Fixed-code hand-held transmitters

1. Switch on the ignition, page 39.
2. When starting operation for the first time: press both outer memory buttons **1** for approx. 20 seconds until the LED **2** flashes rapidly. All stored programs are cleared.
3. Hold the original hand-held transmitter at a distance of approx. 2 in/5 cm to 12 in/30 cm from the memory buttons **1**.

   The required distance between the hand-held transmitter and the memory buttons **1** depends on the system of the respective original hand-held transmitter used.◀
4. Simultaneously press the transmit key on the original hand-held transmitter and the desired memory button **1** on the integrated universal remote control. The LED **2** flashes slowly at first. As soon as the LED **2** flashes rapidly, release both buttons. If the LED **2** does not flash rapidly after approx. 15 seconds, alter the distance.
5. To program other original hand-held transmitters, repeat steps 3 and 4.

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The corresponding memory button **1** is now programmed with the signal of the original hand-held transmitter.

You can operate the system with the engine running or with the ignition switched on.

▷ If the system fails to function even after repeated programming, check whether the original hand-held transmitter uses an alternating-code system. To do so, either read the instructions for the original hand-held transmitter or hold down the programmed memory button **1** of the integrated universal remote control. If the LED **2** on the integrated universal remote control flashes rapidly and then remains lit for about two seconds, the original hand-held transmitter uses an alternating-code system. If it uses an alternating-code system, program the memory buttons **1** as described under Alternating-code hand-held transmitters.◀

Alternating-code hand-held transmitters

To program the integrated universal remote control, consult the operating instructions for the device to be set. You will find information there on the possibilities for synchronization or programming of additional hand-held transmitters.
When programming hand-held transmitters that employ an alternating code, please observe the following supplementary instructions:

▷ Programming will be easier with the aid of a second person.◀

1. Park your vehicle within the range of the remote-controlled device.

   ▷ Do not exceed a distance of 55 yd/50 m from the radio remote controlled device.◀

2. Program the integrated universal remote control as described above in the section Fixed-code hand-held transmitters.
3. Locate the button on the receiver of the device to be set, e.g. on the drive unit.
4. Press the button on the receiver of the device to be set. After step 4, you have approx. 30 seconds for the next step 5.
5. Press the programmed memory button **1** of the integrated universal remote control three times.

The corresponding memory button **1** is now programmed with the signal of the original hand-held transmitter.

Clearing stored programs

Press both outer memory buttons **1** for approx. 20 seconds until the LED **2** flashes: all stored programs are cleared.

It is not possible to clear individual programs.

Reassigning individual programs

1. Hold the original hand-held transmitter at a distance of approx. 2 in/5 cm to 12 in/30 cm from the memory buttons **1**.

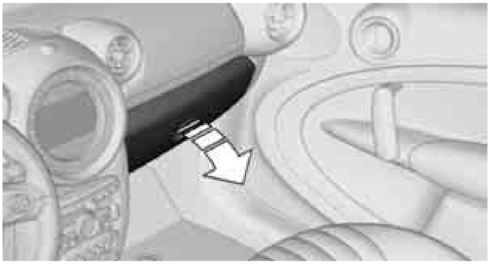
   ▷ The required distance between the hand-held transmitter and the memory buttons **1** depends on the system of the respective original hand-held transmitter used.◀

2. Press the desired memory button **1** of the integrated universal remote control.
3. If the LED **2** flashes slowly after approx. 20 seconds, press the transmit key of the original hand-held transmitter and release both buttons as soon as the LED **2** flashes rapidly.
   If the LED **2** does not flash rapidly after approx. 15 seconds, alter the distance and repeat this step.

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GLOVE COMPARTMENT

Opening



Pull the handle to open the cover.
The light in the glove compartment comes on.

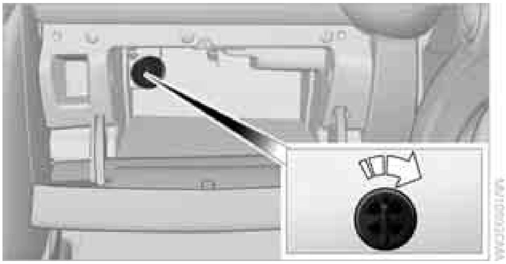
Closing

Fold cover up.

⚠ To prevent injury in the event of an accident, close the glove compartment after use while the vehicle is being driven.◀

Ventilation*

Depending on your vehicle's equipment, the glove compartment can be ventilated and, if the cooling function* is switched on, can also be cooled.



Opening

Rotate the switch in the direction of the arrow.

Closing

Rotate the switch in the opposite direction of the arrow until it is in the vertical position.

Depending on the temperature setting of the air conditioning or the automatic climate control, high temperatures may result in the glove compartment.

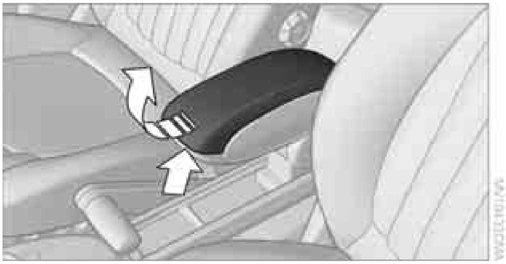
CENTER ARMREST*

Storage compartment

The center armrest between the front seats contains either a compartment or the cover for the mobile phone base plate* or the snap-in adapter*.

Opening

Press the button, arrow, and lift the cover.

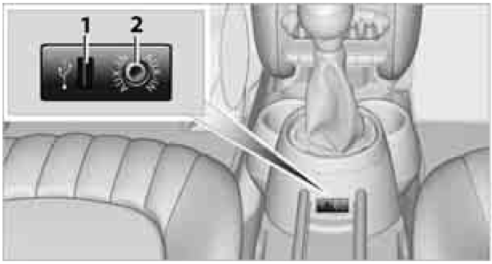


CONNECTION FOR EXTERNAL AUDIO DEVICE

- ▷ iPods/iPhones or USB devices such as MP3 players and USB memory sticks: connect via the USB audio interface.
- ▷ iPhone/mobile phone music players: connecting via the snap-in adapter*, refer to page 109. Playback is only possible if no device is connected to the USB audio interface.
- ▷ When connecting two Apple devices such as an iPod via the USB audio interface and an iPhone via the snap-in adapter*, one of the respective devices will be supported for audio playback.

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Connecting via USB audio interface



1 USB interface*

2 Connection for audio playback:
TRS connector 1/8"/3.5 mm

Apple iPod/iPhone

Use the special cable adapter for Apple iPods/iPhones to produce the connection. The cable adapter is required for a proper connection.
For additional information, contact your MINI dealer or visit the Internet at www.mini.com/connectivity.

To play audio tracks over the car's speaker system, connect the iPod to ports **1** and **2**.

The iPod/iPhone's menu structure is supported by the USB audio interface.

USB device

To play audio tracks over the car's speaker system, connect the USB device to port **2**.

To control an external audio device via the radio, refer to the Owner's Manual for Radio.

Notes

⚠ Do not expose the audio device to extreme environmental conditions, e.g. very high temperatures, refer to the Owner's Manual of the audio device. Otherwise, the audio device may become damaged, which could compromise safety while driving.◀

- ▷ The USB audio interface supplies the connected audio devices with power, provided that this is supported by the audio device. Therefore, do not connect the USB audio device to the power socket in the vehicle during operation.
- ▷ Do not forcibly connect the plug to the USB interface.
- ▷ Do not connect devices such as fans or lamps to the USB audio interface.
- ▷ Do not connect USB hard discs.
- ▷ Do not use the USB audio interface to charge external devices.

STORAGE COMPARTMENTS

In the vehicle interior

Depending on your vehicle's equipment, you will find storage compartments in the front and rear doors and in the center console*.
Pockets* are provided on the backrest rear panels of the front seats.

Center Rail

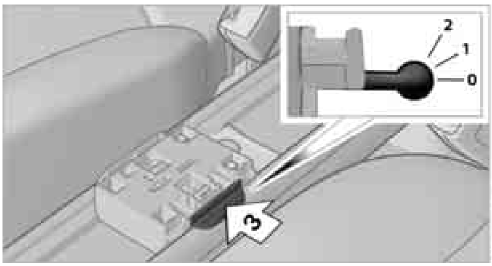
On the Center Rail, a variety of accessories can be fastened to a special base plate and moved to various positions, e.g. a cup holder* or a mobile phone holder*.

▷ Do not attach accessory parts in the vicinity of the parking brake; otherwise, they can be damaged when the parking brake lever is actuated.◀

Example: cup holder

Inserting base plate

The lever **3** can be locked in three positions.



0 Locking

1 Sliding along the rail

2 Inserting base plate

For inserting, move the lever into position **2**.

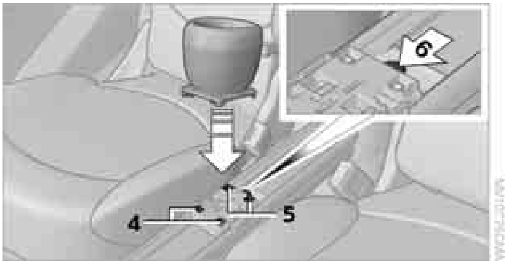
Sliding and locking

1. Push lever **3** into position **1**.
2. Slide the base plate.
3. Push the lever **3** down, into position **0,** and lock the base plate in place.

⚠ Lock the base plate in place before driving; otherwise, injuries may result in the event of an accident.◀

Installing cup holder

1. Lock base plate in place if necessary, refer to Sliding and locking.
2. Pull the lever **6** up to unlock the mounts.



3. First insert the cup holder into the front mounts **4** and then snap it into the rear mounts **5**.

   ▷ Make sure that the lever **6** is situated opposite the mount **4**.◀

Clothes hooks

There are clothes hooks on the grab handles in the rear passenger compartment.

⚠ Items of clothing hung from the hooks must not obstruct the driver's view. Do not hang heavy objects from the hooks; otherwise, they could endanger the car's occupants, e.g. in case of heavy braking or sudden swerving.◀

In the cargo area

Depending on your vehicle's equipment, you have the following storage options:

▷ Storage compartment under the flat load floor*

▷ Bag holder on the support for the cargo area cover

CUP HOLDERS AND ASHTRAY*



Cup holders*

⚠ Use lightweight, nonbreakable containers and do not transport hot beverages. Otherwise, there is an increased risk of injury in the event of an accident.◀

⚠ Do not push unsuitable containers forcibly into the cup holder. Otherwise, you may damage it.◀

Additional cup holders can be attached to the Center Rail in the rear passenger compartment.

Ashtray*

The ashtray is located in one of the cup holders in the center console.

Emptying

Remove the entire ashtray.

Lighter

With the engine running or the ignition switched on, press in the cigarette lighter.

The lighter can be pulled out as soon as it pops back out.

⚠ Hold or touch the hot cigarette lighter by the knob only. Holding or touching it in other areas could result in burns.
When leaving the car, always remove the key so that children cannot operate the cigarette lighter and burn themselves.◀

CONNECTING ELECTRICAL APPLIANCES

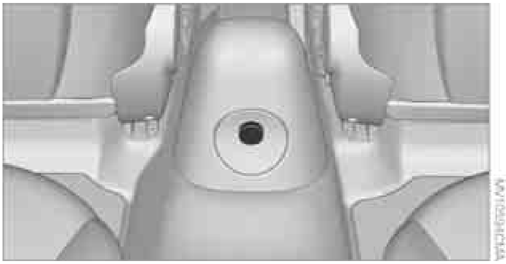
In your MINI, when the engine is running or the ignition is switched on, you can use electrical devices such as a flashlight, car vacuum cleaner, etc., up to approx. 200 watts at 12 volts, as long as one of the following sockets is available. Avoid damaging the sockets by attempting to insert plugs of unsuitable shape or size.

Cigarette lighter socket

Remove the lighter* or cover from the socket.

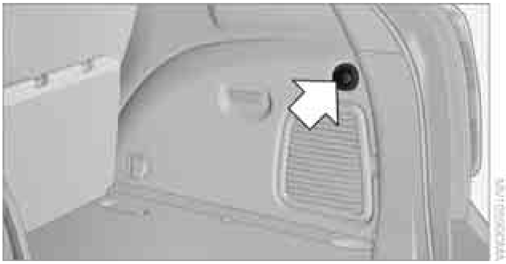
Sockets*

In the rear passenger compartment



Pull out the cover.

In the cargo area



Pull out the cover.

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AT A GLANCE

CONTROLS

DRIVING TIPS

COMMUNICATIONS

MOBILITY

REFERENCE

THINGS TO REMEMBER WHEN DRIVING

BREAK-IN PERIOD

Moving parts need breaking-in time to adjust to each other. Please follow the instructions below in order to achieve the optimal service life and economy of operation for your vehicle.

Engine and differential

Always obey all official speed limits.

Up to 1,200 miles/2,000 km

Drive at varying engine and road speeds, but do not exceed the following:

- ▷ Gasoline engine
  4,500 rpm or 100 mph/160 km/h

Avoid full-throttle operation and use of the transmission's kickdown mode.

From 1,200 miles/2,000 km

Engine and vehicle speeds can be gradually increased.

Tires

Due to technical factors associated with their manufacture, tires do not achieve their full traction potential until after an initial break-in period. Therefore, drive cautiously during the first 200 miles/300 km.

Brake system

Brakes require an initial break-in period of approx. 300 miles/500 km to achieve optimized contact and wear patterns between brake pads and rotors. Drive cautiously during this break-in period.

Clutch

The function of the clutch reaches its optimal level only after a distance driven of approx. 300 miles/500 km. During this break-in period, engage the clutch gently.

Following part replacement

The same break-in procedures should be observed if any of the components mentioned above have to be renewed in the course of the vehicle's operating life.

GENERAL DRIVING NOTES

Closing liftgate

⚠ Only drive with the liftgate closed. Failure to do so may endanger passengers or other road users or may damage the vehicle in the event of an accident or a braking and evasive maneuver. In addition, exhaust gas may flow into the passenger compartment.◀

If special circumstances make it absolutely necessary to drive with the liftgate open:

1. Close all windows and the glass sunroof*.
2. Switch off recirculated-air mode and switch the airflow control of the heating/air-conditioning system or automatic climate control to high, refer to page 73 or 75.

Hot exhaust system

⚠ As in all vehicles, extremely high temperatures are generated on the exhaust system. Do not remove the heat shields installed adjacent to various sections of the exhaust system, and never apply undercoating to them. When driving, standing at idle and while parking, take care to avoid possible contact between the hot exhaust system and any highly flammable materials such as hay, leaves, grass, etc. Such contact could lead to a fire, with the risk of serious personal injuries and property damage. Do not touch hot exhaust tail pipes. Otherwise, there is a risk of burns.◀

Hydroplaning

⚠ When driving on wet or slushy roads, reduce road speed. If you do not, a wedge of water can form between tires and road sur-

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face. This situation, known as hydroplaning, can cause partial or complete loss of tire contact with the road surface, so that the car cannot be steered or braked properly.◀

The risk of hydroplaning increases with declining tread depth on the tires, refer also to Tread depth on page 118.

Driving through water

⚠ Drive through water on the road only if it is not deeper than 1 ft/30 cm, and then only at walking speed at the most. Otherwise, the vehicle's engine, the electrical systems and the transmission may be damaged.◀

Parking brake on inclines

⚠ On inclines, do not hold the vehicle with the clutch; use the parking brake. Otherwise, greater clutch wear will result.◀

For information on driving off using Hill Assist, refer to page 58.

Braking safely

Your MINI is equipped with ABS. If you are in a situation which requires full braking, it is best to brake using maximum brake pressure. Since the vehicle maintains steering responsiveness, you can still avoid possible obstacles with a minimum of steering effort.

The pulsation of the brake pedal, together with the sound of hydraulic regulation, indicates that ABS is functioning properly.

Objects in the movement range of the pedals

⚠ Keep floor mats, carpet, and other objects out of the movement range of the pedals; otherwise, they may inhibit the function of the pedals during driving. Do not place additional floor mats onto an existing one or onto other objects. Only use floor mats that have been approved for the vehicle and can be appropriately fastened. Make sure that the floor mats are securely fastened again after they have been removed, e.g. for cleaning.◀

Driving in wet conditions

When roads are wet or there is heavy rain, briefly exert gentle pressure on the brake pedal every few miles. Monitor traffic conditions to ensure that this maneuver does not endanger other road users. The heat generated in this process helps dry the pads and rotors to ensure that Then full braking force will be immediately available when it is needed.

Hills

⚠ To prevent overheating and the resulting reduced efficiency of the brake system, drive long or steep downhill gradients in the gear in which the least braking is required. Even light but consistent brake pressure can lead to high temperatures, brake wear and possibly even brake failure.◀

You can increase the engine's braking effect by shifting down, all the way to first gear if necessary. This strategy helps you avoid placing excessive loads on the brake system. Downshifting in manual mode of the automatic transmission, page 42.

⚠ Never drive with the clutch held down, with the transmission in neutral or with the engine switched off; otherwise, engine braking action will not be present or there will be no power assistance to the brakes or steering. Never allow floor mats, carpets or any other objects to protrude into the area around the pedals; otherwise, pedal function could be impaired.◀

Corrosion on brake rotors

When the vehicle is driven only occasionally, during extended periods when the vehicle is not used at all, and in operating conditions where brake applications are less frequent, there is an increased tendency for corrosion to form on rotors, while contaminants accumulate on the brake pads. This occurs because the minimum pressure which must be exerted by the pads during brake applications to clean the rotors is not reached.

Should corrosion form on the brake rotors, the brakes will tend to respond with a pulsating

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effect that even extended application will fail to cure.

When the vehicle is parked

Condensation forms while the automatic climate control is in operation, and then exits under the vehicle. Traces of condensed water under the vehicle are therefore normal.

In the MINI Cooper S, the coolant pump may continue to run for some time after the engine is switched off. This will generate noise in the engine compartment.

CARGO LOADING

⚠ To avoid loading the tires beyond their approved carrying capacity, never overload the vehicle. Overloading can lead to overheating and increases the rate at which damage develops inside the tires. The ultimate result can assume the form of a sudden blowout.◀

⚠ Avoid fluid spills in the cargo area as they could damage the vehicle.◀

EXPANDING CARGO AREA

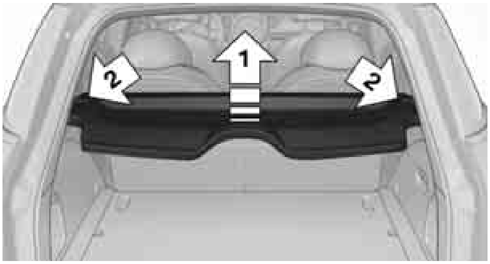
Cargo area cover

⚠ Do not place any objects on the cover; otherwise, they could endanger the car's occupants, e.g. in the case of braking or sudden swerving, or they may damage the cover.◀

When you open the liftgate, the roll-up cover is raised.

To load bulky luggage, the cover can be removed.

1. Unhook the lift straps from the liftgate.
2. Lift the cover slightly, arrow **1**, and pull it rearward out of the bracket, arrow **2**.



Rear seat backrest

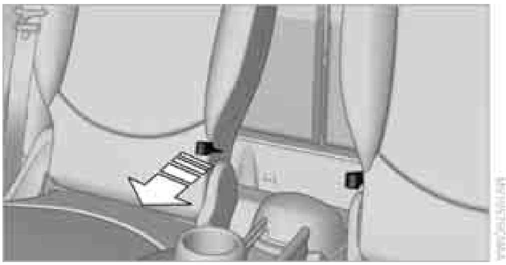
⚠ To ensure that the safety systems continue to provide optimized protection, observe the safety belt information on page 33.◀

Expand the cargo area by raising the split rear seat backrests to a steeper angle.

The backrests can be adjusted as needed in 10 stages between a comfort position and a transport position or can be folded down.

In the comfort position, the backrests are as far back as possible; in the transport position, they are in an approximately vertical position.

Before installing a child restraint system, observe the instructions starting on page 36.



1. Pull loop, arrow.
2. Lock backrest in the desired position or fold down.

Folding the backrests back into position

When backrests are folded back from the folded-down position, they lock in the transport position.

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To adjust them to the desired backrest angle or to the comfort position, pull the loop forward.

⚠ If the rear seat backrests are positioned at a steeper angle, do not install child restraint systems in the rear of the vehicle as their protective features may be ineffective.◀

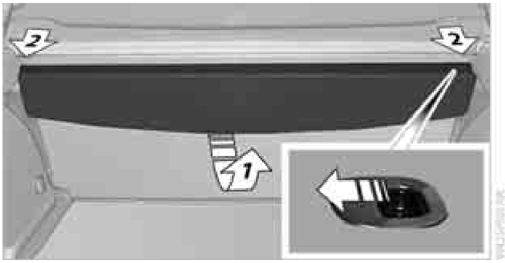
Cargo area privacy screen

Between the cargo area and the rear seat backrest, there is a cargo area privacy screen. It can be folded down and used as a loading platform.

▷ When the rear seat backrests are folded down, do not fold the privacy screen upright. In an accident, cargo could fold down the privacy screen and damage it.◀

Folding down the privacy screen

1. If necessary, remove the cargo area cover, refer to page 88.
2. Fold the privacy screen up and to the rear, arrow **1**.



3. Release the locking mechanisms on the left and right sides, arrows **2**.
4. Grasp the outer sides of the privacy screen and guide it downward.

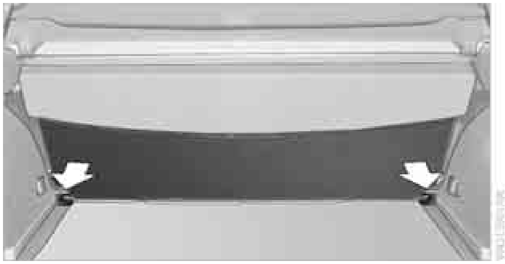
⚠ Do not exceed the maximum load of 330 lbs/150 kg of the privacy screen when it is in folded down into the loading platform position; otherwise, damage may occur.◀

Folding the privacy screen forward

1. Fold down rear seat backrests.
2. Unlock privacy screen, see above.
3. Grasp the outer sides of the privacy screen and guide it forward onto the folded-down rear seat backrests.

Removing

1. Removing cargo area cover, page 88.
2. Fold the privacy screen up and to the rear and unlock it, refer to Folding the privacy screen forward.
3. Remove it from the guides on the cargo area floor, arrows, and remove the privacy screen.



Partition net*

⚠ Ensure that the partition net is firmly attached; otherwise, injuries may occur.◀

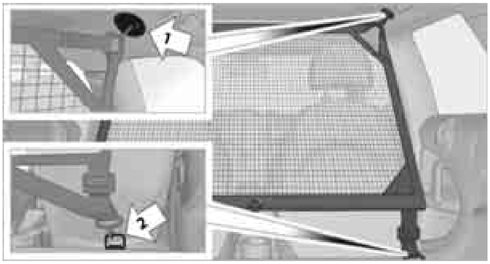
Before installing

1. Remove the pouch with the partition net from the storage compartment under the pull-out floor panel in the cargo area.
2. Remove the partition net from the pouch, then unroll and unfold it.

   After use, fold the partition net together, roll it back up in the same way, and place it in the pouch so that it can be stowed under the floor panel again. When doing so, make sure that hooks and tensioning buckles do not rest against the rod elements.
3. Unfold the partition net until the rod elements snap into place.

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Installing behind the front seats

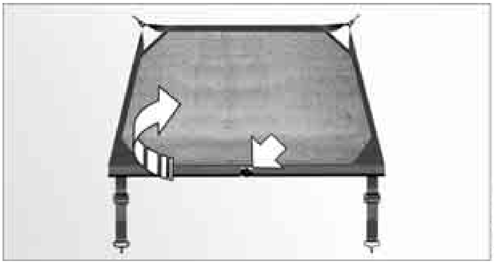


1. If necessary, remove the cargo area cover.
2. Fold down the rear seat backrests, refer to Expanding cargo area.
3. Insert each partition net mounting pin all the way into its respective front mount in the headliner, arrow **1**, and push it forward.
4. Attach the hook, arrow **2**, at the bottom of each retaining strap to the respective eye on the vehicle floor.
5. Lash the partition net securely. To do so, tighten the retaining straps at the tensioning buckles.

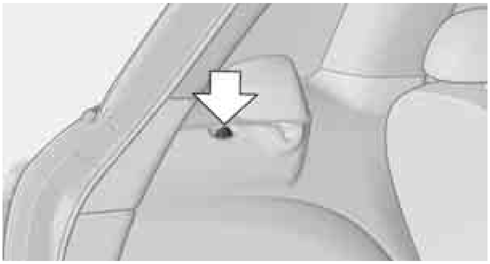
Removing

When removing and stowing the partition net, proceed in the reverse sequence.

To fold closed, press the release button, arrow.



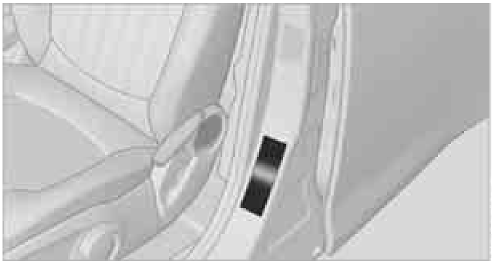
Bag holders*



Holders on the left and right side of the support for the cargo area cover, arrow, e.g. for hanging shopping bags or storage bags.

⚠ Only hang light shopping bags or suitable items on the holders. Otherwise, this may create a hazard due to flying objects, for example in the event of braking and evasive maneuvers.
Transport heavy luggage only if it is appropriately secured in the cargo area.◀

Determining cargo limit



1. Locate the following statement on your vehicle's placard*:

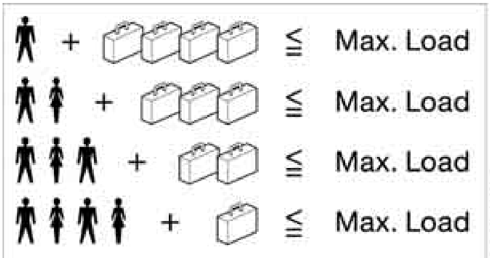
   ⚠ The combined weight of occupants and cargo should never exceed XXX kg or YYY lbs. Otherwise, this could damage the vehicle and produce unstable vehicle operating conditions.◀
2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.
3. Subtract the combined weight of the driver and passengers from XXX kilograms or YYY pounds.
4. The resulting figure equals the available amount of cargo and luggage load capacity.

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For example, if the XXX amount equals 1,400 lbs. and there will be four 150 lbs. passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs:
1,400 lbs. minus 750 lbs. = 650 lbs.

5. Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in step 4.
6. If your vehicle will be towing a trailer, part of the load from your trailer will be transferred to your vehicle. Consult the manual for transporting a trailer to determine how this may reduce the available cargo and luggage load capacity of your vehicle.

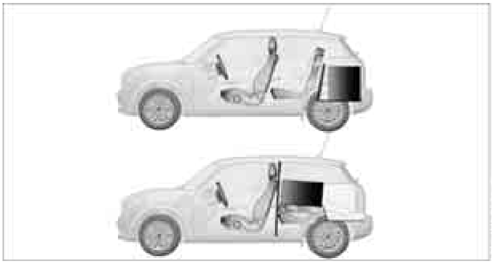
Load



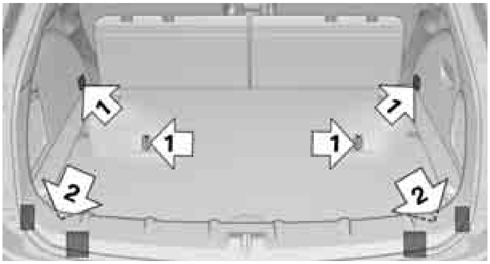
The permissible load is the sum of the occupants' weights and the weight of the cargo. The greater the weight of the occupants, the less cargo/luggage can be transported.

Stowing cargo

▷ Position heavy objects as low and as far forward as possible, ideally directly behind the rear seat backrests.
▷ Cover sharp edges and corners.
▷ For very heavy cargo when the rear seat is not occupied, secure each safety belt in the respective opposite buckle.
▷ Do not stack higher than the top edge of the backrests.
▷ Use the partition net, refer to page 89. Ensure that no objects can penetrate through the net.



Securing cargo



▷ Secure smaller and lighter items using retaining or draw straps*.
▷ Heavy-duty cargo straps* for securing larger and heavier objects are available at your MINI dealer.
▷ These cargo straps are fastened using eight* securing eyes.

  Two of them are located on the side wall*, arrows **1**, of the cargo area.

  Two of them are located on the rear wall, arrows **2**, of the cargo area.

To use the lower lashing eyes, raise or remove the pull-out floor panel.

Comply with the information enclosed with the load-securing devices.

⚠ Always position and secure the cargo as described above, so that it cannot endanger the car's occupants, for example if sudden braking or swerves are necessary.
Do not exceed the approved gross vehicle weight and axle loads, page 160; otherwise, the vehicle's operating safety is no longer assured and the vehicle will not be in compliance with

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the construction and use regulations.
Heavy or hard objects should not be carried loose inside the car, since they could be thrown around, for example as a result of heavy braking, sudden swerves, etc., and endanger the occupants. Do not secure cargo using the fastening points for the tether strap, page 37; they may become damaged.◀

ROOF-MOUNTED LUGGAGE RACK*

A special rack system is available as an option for your MINI. Your MINI dealer will be glad to advise you. Comply with the installation instructions supplied with the rack system.

Loading roof-mounted luggage rack

Because roof racks raise the vehicle's center of gravity when loaded, they have a major effect on vehicle handling and steering response.
You should therefore always remember not to exceed the approved roof load capacity, the approved gross vehicle weight or the axle loads when loading the rack.

You can find the applicable data under Weights on page 160.

The roof load must be distributed uniformly and should not be too large in area. Heavy items should always be placed at the bottom.

When loading, make sure that there is sufficient space for the movement of the glass sunroof.

Fasten roof-mounted cargo correctly and securely to prevent it from shifting or falling off during the trip.

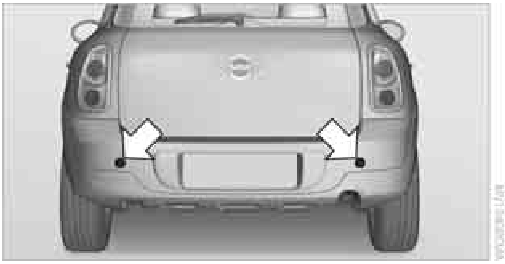
Drive smoothly. Avoid sudden acceleration and braking maneuvers, and take corners gently.

REAR LUGGAGE RACK

A special rear-mounted luggage rack is available as an optional accessory. It does not require a trailer hitch.

Please comply with the precautions included with the installation instructions.

Mounting points



The mounting points are located under the covers in the bumper.
Remove the covers, refer to page 142.

Loading rear luggage rack

When loading, make sure that you do not exceed the approved gross vehicle weight and axle loads.

You can find the applicable data under Weights on page 160.

SAVING FUEL

Fuel consumption depends on a number of different factors. The implementation of certain measures, your driving style and regular maintenance can have an influence on fuel consumption and on the environmental impact.

Remove unnecessary cargo

Additional weight increases fuel consumption.

Remove attached parts no longer in use

Remove auxiliary mirrors, roof- or rear-mounted luggage racks whenever you are not using them.

Attached parts on the vehicle affect its aerodynamics and increase fuel consumption.

Check tire inflation pressure regularly

Check and, if necessary, correct tire inflation pressure at least twice a month and before starting on a long trip.

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Low inflation pressure increases rolling resistance and thus leads to greater fuel consumption and tire wear.

Drive off immediately

Do not wait for the engine to warm up while the vehicle remains stationary. Start driving right away, but at moderate engine speeds. This is the fastest way for the cold engine to reach its operating temperature.

Think ahead while driving

Avoid unnecessary acceleration and braking by maintaining a suitable distance to the vehicle driving ahead.

Driving smoothly and anticipating impending traffic situations reduces fuel consumption.

Avoid high engine speeds

Use first gear only for driving off. In second and higher gears, accelerate smoothly to a suitable engine and road speed. In doing so, avoid high engine speeds and shift up early.

When you reach your desired traveling speed, shift to the highest suitable gear and drive at constant speed.

As a rule: driving at low engine speeds lowers fuel consumption and reduces wear.

Coasting

When approaching a red traffic light, take your foot off the accelerator and let the vehicle coast to a halt in the highest suitable gear.

On a downhill gradient, take your foot off the accelerator and let the vehicle coast in a suitable gear.

Fuel supply is shut off automatically when the vehicle is coasting.

Switch off the engine during lengthy stops

Switch off the engine when stopping for lengthy periods, e.g. at traffic lights, railroad crossings or in traffic jams.

Have the vehicle serviced

Have your vehicle serviced regularly to achieve good economy and a long vehicle life. The manufacturer of your MINI recommends having the vehicle serviced by a MINI dealer. Also note the MINI Maintenance System, page 125.

DRIVING ON POOR ROADS

Your MINI is at home on all roads and surfaces. It combines an all-wheel drive system* with the advantages of a normal passenger car.

⚠ Do not drive on unpaved terrain, as otherwise the vehicle may be damaged.◀

When you are driving on poor roads, there are a few points which you should strictly observe for your own safety, for that of your passengers, and for the safety of the vehicle:

- Familiarize yourself with the vehicle before beginning to drive and do not take risks under any circumstances.
- Adapt your speed to road conditions. The steeper and rougher the road surface is, the lower the speed should be.
- When driving on very steep uphill or downhill grades, make sure in advance that the engine oil and coolant levels are close to the maximum mark, refer to page 122.
- While driving, watch carefully for obstacles such as rocks or holes. Try to avoid these obstacles whenever possible.
- Make sure that the undercarriage does not touch the ground, for example on hilltops and bumpy roads. The ground clearance of the vehicle is a maximum of approx. 6.0 in/15 cm. Please note that the ground clearance can vary depending on loading and the driving conditions of the vehicle.
- Only drive through road surface water up to a maximum water depth of 1 ft/30 cm and only at walking speed; do not remain stationary.
- After driving through water at low speed, lightly press the brake pedal several times to

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dry the brakes and to prevent the braking effect from being reduced by wetness.

- Depending on the condition of the surface, it may be practical to briefly activate DTC, refer to DTC Dynamic Traction Control on page 57.
- If the drive wheels spin on one side, depress the accelerator pedal sufficiently so that the driving stability control systems can distribute the drive forces to the individual wheels.

After driving on poor roads, please observe the following points to maintain the driving safety of the vehicle:

- Clean the coarsest dirt from the body.
- Clean mud, snow, ice, etc. from the wheels and tires and check the tires for damage.

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TELEPHONE*

OVERVIEW

The concept

Mobile phones or other external devices, e.g. audio players, can be connected to the vehicle via Bluetooth.

Your MINI is equipped with a complete mobile phone preparation. After a suitable mobile phone is paired with the vehicle once, the mobile phone can be controlled via the radio, the buttons* on the steering wheel, and by voice*.

It may be necessary for some functions to be activated by the mobile phone provider.

⚠ Only make entries when traffic conditions permit. Do not hold the mobile phone in your hand while you are driving; use the hands-free system instead. If you do not observe this precaution, your being distracted can endanger vehicle occupants and other road users.◀

Snap-in adapter*

The snap-in adapter, refer to page 109, makes it possible to:

- Accommodate the mobile phone.
- Recharge its battery.
- Connect it to an external antenna of the vehicle.

  This assures a better network connection and constant sound quality.

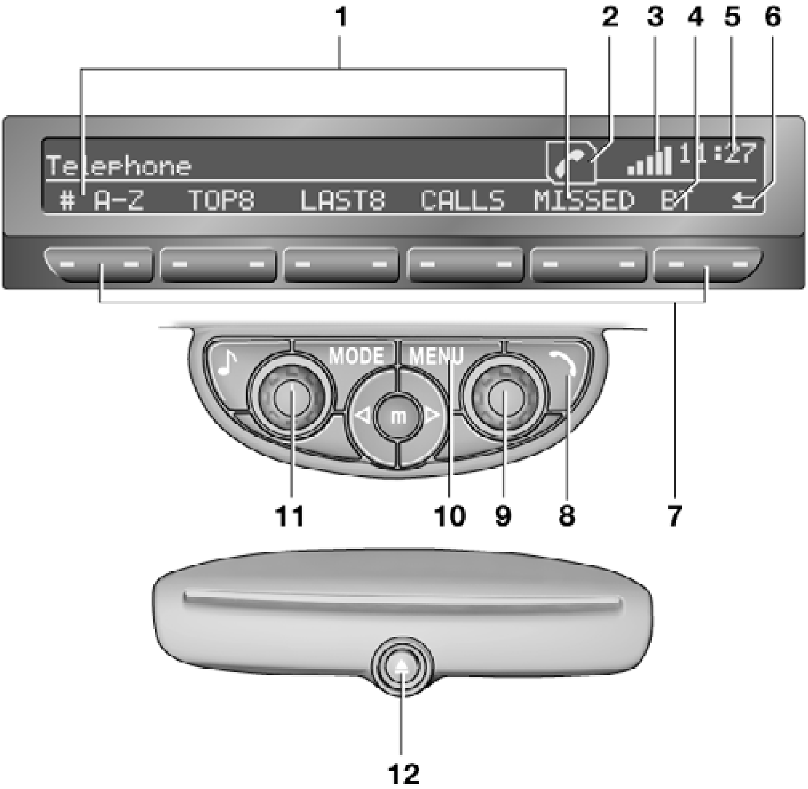
A mobile phone that is connected to the vehicle should not be operated via the mobile phone keypad; otherwise, malfunctions may occur.

Suitable mobile phones

For precise information about which mobile phones and external devices can be with a Bluetooth interface are supported by the complete mobile phone preparation, go to www.mini.com/connectivity.

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Operating the mobile phone via the radio



To open the menu show above, refer to page 104.

1 Making and receiving phone calls 104
  ▷ "#": dial phone number
  ▷ "A-Z": phone book
  ▷ "TOP8": most frequently dialed phone numbers
  ▷ "LAST8": last phone numbers dialed
  ▷ "CALLS": accepted calls
  ▷ "MISSED": missed calls

2 Marking to select a function

3 Reception of the mobile phone network: flashes when a call is being made

4 Pairing a new mobile phone, delete pairing data of a mobile phone, or switching Bluetooth on/off 100

5 Time

6 Backspace

7 Function buttons for confirming the functions displayed above them

8 Redialing, answering a call, starting to dial, ending a call, and switching to the phone menu

9 Selecting and confirming function 100
  ▷ Turn: to select a function or number
  ▷ Press: to activate a function or number

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10 Switching displays 104
- ▷ "PHONE": telephone
- ▷ "COMP": computer
- ▷ "CONFIG": adjusting

11 Radio on/off, volume
- ▷ Press: to switch radio on/off
- ▷ Turn: adjusting volume 103

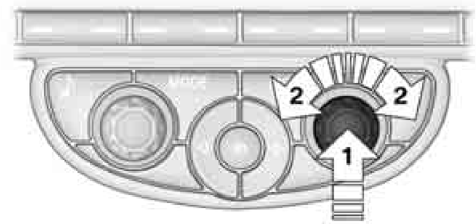
12 Ejecting CD, refer to Owner's Manual for Radio

🔊 This symbol appears on the radio display when a phone call is being made with the hands-free system.

Menu navigation

Selecting and confirming function

Functions can be selected by turning the right rotary knob and confirmed by pressing it.



1. Turn knob, arrow **2**, to select a function with the highlight, e.g. "PHONE".



2. Press the knob, arrow **1**, to confirm a highlighted function.

Function buttons



Press the button.

To carry out a function, press the button underneath it on the right or left side.
If only one function appears on the display, then press the button anywhere, on the left, on the right, or in the middle.

PAIRING/UNPAIRING MOBILE PHONE

Overview

The pairing data of four mobile phones can be stored simultaneously in the vehicle. When the engine is running or the ignition is switched on, each paired mobile phone is automatically detected as soon as it is present in the passenger compartment.

Requirements

- ▷ Suitable mobile phone, refer to page 98.
- ▷ Mobile phone operational.
- ▷ Bluetooth activated in vehicle, refer to page 100, and in the mobile phone.
- ▷ Bluetooth presets in the mobile phone are required, e.g. connection not confirmed or visible, refer to Owner's Manual of the mobile phone.
- ▷ A number with at least 4 and at most 16 digits has been established as the Bluetooth passkey. Only required once for pairing.
- ▷ Ignition switched on.

Activating/deactivating Bluetooth link

Bluetooth is not permitted everywhere. Comply with all safety guidelines and regulations.

To deactivate the Bluetooth connection:

1. 

Press the button.
2. 

Press the button.
3. 

Press the button.
4. 

Press the button.
5. 

Press the button.

To reactivate the Bluetooth connection:

1. 

Press the button.



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2. BT-ON

   Press the button.

Pairing and connecting

Only pair the mobile phone when the vehicle is stopped; otherwise, inattention may lead to endangerment of passengers or other road users.◀

Switching on ignition

1. Insert the remote control as far as possible into the ignition lock.
2. Switch on the ignition; to do so, press the start/stop button without stepping on the brake or clutch pedal.

Preparation on the radio display

3. MENU Press the button.



4. PHONE

   Press the button.



5. BT

   Press the button.



6. SEARCH

   Press the button.



Press the right rotary knob to display the Bluetooth name of your vehicle on the display.

Preparation with mobile phone

7. Other operations must be performed on the mobile phone and differ depending on the type of mobile phone, refer to Owner's Manual of the mobile phone, e.g. under Connecting or pairing Bluetooth device. The Bluetooth name of the vehicle appears on the mobile phone display.
8. Select the Bluetooth name of the vehicle on the mobile phone display.

Pairing

The mobile phone or the radio display will prompt you to enter the same Bluetooth passkey.

Depending on the mobile phone, you have approx. 30 seconds to enter the Bluetooth passkey using the mobile phone and the radio display.

If the Bluetooth passkey can be entered using the radio, then the following appears on the display:



9. Enter the Bluetooth passkey using the number buttons of the mobile phone.
10. ADD

    Press the button to enter the Bluetooth passkey using the radio.



11. Using the function buttons 0-9, enter the same Bluetooth passkey that was entered into the mobile phone.

    To delete the last digit:

    DEL OK

    Press the button.
12. DEL OK

    Press the button to confirm the Bluetooth passkey.

    The following display will appear after a few seconds:



13. OK

    Press the button if necessary.

    The following display will appear after the mobile phone is paired:



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If pairing was successful, the mobile phone appears at the top of the list of mobile phones.

If the pairing was not successful: What to do if…, refer to page 102.

To repeat the pairing procedure:



1. REPEAT
   Press the button.
2. Repeat steps 6 to 13.

If the application has been repeatedly unsuccessful, please contact the Hotline.

To display the Hotline phone number:



HELP
Press the button.

Press the right rotary knob to display the Hotline phone number and to display required pairing information on the display.

Following the initial pairing

▷ The mobile phone is detected/connected in the vehicle within a short period of time when the engine is running or radio readiness is switched on.

▷ After identification, phone book entries are imported from the mobile phone and/or SIM card* of the telephone, depending on the telephone.

▷ Specific settings may be necessary in some mobile phones, e.g. authorization or a secure connection, refer to the mobile phone operating instructions.

Connecting a particular mobile phone

If more than one mobile phone is detected by the vehicle, the mobile phone at the top of the list is connected. A different mobile phone can be connected by selecting it.

The connected mobile phone is identified with the following symbol in the radio display: ✓

To change the sequence of mobile phones in the list:

1. MENU Press the button.
2. PHONE
   Press the button.



3. BT
   Press the button.



4. Turn the right rotary knob until the display shows the mobile phone whose position in the list is to be changed.
5. PRIO↑
   Press the button the number of times required to reach the desired position.

Unpairing mobile phone

1. Switch off mobile phone.
2. MENU Press the button.
3. PHONE
   Press the button.
4. BT
   Press the button.



5. Turn the right rotary knob to show the desired mobile phone on the radio display.
6. DELETE
   Press the button.
7. YES
   Press the button to acknowledge the message displayed.

What to do if…

For information on suitable mobile phones, refer to page 98.

The mobile phone could not be paired or connected.

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- ▷ Is Bluetooth activated in the vehicle and in the mobile phone? Activate Bluetooth in the vehicle and in the mobile phone.
- ▷ Do the Bluetooth passkeys on the mobile phone and the vehicle match? Enter the same passkey on the mobile phone and via the radio.
- ▷ Is the passkey input taking longer than 30 seconds? Repeat the pairing procedure.
- ▷ Are too many Bluetooth devices connected to the mobile phone? If so, delete the connections with other devices on the mobile phone.
- ▷ Is the mobile phone in power economy mode or does it only have a small amount of battery charge remaining? Charge the mobile phone in the snap-in adapter* or via a charging cable.
- ▷ Depending on the mobile phone, it may only be possible to connect one device to the vehicle. Unpair the connected device from the vehicle and only pair and connect one device.
- ▷ Is the mobile phone no longer responding? Switch the mobile phone off and back on again. Repeat the pairing procedure.

Phone book entries are not displayed, not all of them are displayed, or they are displayed incompletely.

- ▷ The transfer of phone book entries has not yet completed.
- ▷ It is possible that only the phone book entries of the mobile phone or the SIM card* are transferred.
- ▷ It may not be possible to display phone book entries with special characters.
- ▷ The number of phone book entries to be stored is too high.
- ▷ The data volume of the phone book entry is too great, e.g. due to additionally stored information such as notes? Reduce the data volume.

The telephone connection quality is low.

- ▷ Depending on the mobile phone, it is possible to adjust the strength of the Bluetooth signal.
- ▷ Insert the mobile phone into the snap-in adapter* or place it in the vicinity of the center console.
- ▷ Adjust the volume of the microphone and speaker separately.

If you have gone through all items in the list and still cannot activate the desired function please contact the Hotline or your MINI dealer.

OPERATION

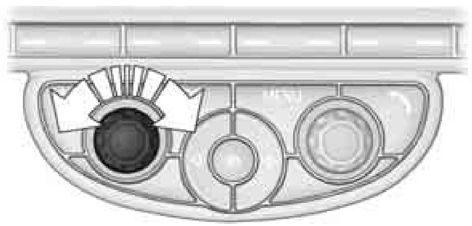
Overview

The following functions can be operated using the radio:

- ▷ Accepting/refusing a call
- ▷ Dialing phone numbers
- ▷ Dialing a phone number from the phone book
- ▷ Dialing a stored phone number, e.g. from the list of accepted calls
- ▷ Ending a call

When the ignition is switched off and in radio-ready mode, e.g. after removal of the infrared remote control, an ongoing conversation can be continued for a maximum of 25 minutes using the hands-free system.

Adjusting volume



Turn the knob until the desired volume is reached.

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The volume for incoming calls and call volume can be adjusted independently of each other.

The setting is stored for the remote control currently in use.

Incoming call

Receiving calls

If the phone number of the caller is stored in the phone book and the phone number is transmitted, then the name of the entry is displayed.

Accepting a call

Press the button on the radio or steering wheel.

Alternative:

YES

Press the button.

Rejecting a call

NO

Press the button.

Ending a call

Press the button on the radio or steering wheel.

Alternative:

END

Press the button.

Entering phone numbers

Dialing a number

1. MENU Press the button.



2. PHONE

   Press the button



3. # A-Z

   Press the button.

4. Enter the desired phone number using the 0-9 buttons.

   To delete the last digit:

   DEL

   Press the button.

5. Press the button on the radio or on the steering wheel.



Alternative:
Turn the right rotary knob to dial the phone number.

For your phone number to be displayed to the person you are calling, the display of phone numbers must be enabled by your service provider.

Keypad dialing

Use keypad dialing to gain access to network services or to control devices, e.g. to remotely access an answering machine. This requires the DTMF code.

This function is available if a connection has been established and the call is being made using the hands-free system.

1. KEYPAD

   Press the button.



2. Enter the desired code using the 0-9 buttons.
3. 1* 2#

   If needed, press and hold the button on the right or left side to enter special characters.

Dialing a phone number from the phone book or from phone numbers stored in a list

Phone numbers dialed, incoming calls, and phone book entries are stored in lists when the mobile phone is connected to the vehicle via Bluetooth. If the caller is entered in the phone book, then the name of the entry is displayed

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instead of the phone number.
Select the desired name from the list and establish the connection.

There are five available lists:

▷ "A-Z"
The entries of the phone book, the SIM card*, or the mobile phone, composed of a name and phone number, are sorted alphabetically.

▷ "TOP8"
The Top 8 list automatically stores the eight phone numbers of the phone book that are dialed the most frequently.

▷ "LAST8"
The last eight phone numbers you have dialed are stored automatically. The phone number dialed last appears at the top of the list.

▷ "CALLS"
The phone numbers of the last eight accepted calls are stored. This requires the phone number of the caller to have been transmitted.

▷ "MISSED"
The phone numbers of the last eight calls that were not accepted are stored. This requires the phone number of the caller to have been transmitted.

Dialing a phone number from the phone book

The A-Z list is available for phone book entries. If entries with different names, but the same phone number are transferred from the mobile phone to the vehicle, only one entry is displayed.

The displays of the phone book entries on the radio display can differ from the displays on the mobile phone display, e.g. sequence of the first and last names.

1. MENU Press the button.



2. PHONE
Press the button.



3. A-Z
Press the button.
▶ ◀ The arrows indicate that additional letters can be displayed.
Turn the right rotary knob to display additional letters.
4. Turn the right rotary knob to select the first letters of the desired entry.
5. Peter
Press the button if so desired.

The phone number is dialed.

To display all entries:

1. Turn the right rotary knob to select the first letters of the desired entry and press the right rotary knob.
2. Turn the right rotary knob to select the desired entry and press the right rotary knob.

The phone number is dialed.

The phone number can also be dialed using the buttons on the steering wheel or radio:
Press the button.

Editing and dialing a phone number from the phone book

The phone number of an entry can be edited before a call. This change is not stored in the phone book.

1. Select an entry.
2. EDIT
Press the button.
3. DEL
Press the button to delete a digit.
4. Enter additional digits using the 0-9 buttons.
5. Turn the right rotary knob to dial the phone number.

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Dialing a phone number from the phone book using buttons on the steering wheel

1. Press and hold the button to display the telephone menu.
2. Use the arrow buttons on the steering wheel to scroll through the phone book.
3. Press and hold the button to dial the phone number.

Dialing a phone number stored in a list

To select an entry and establish a connection:

1. MENU Press the button.
2. PHONE
   Press the button.



3. TOP8
   Press the desired button to select one of the four lists.
4. Turn the right rotary knob to select an entry and press the right rotary knob to dial the phone number.

Deleting an individual entry

1. Select the desired entry from the list.
2. DEL
   Press the button.

Displaying call duration

To display the duration during a call:

DURAT.
Press the button.

Hands-free system

General information

Calls being conducted using the hands-free system can be continued using the mobile phone and vice versa.

From the mobile phone to the hands-free system

Calls that have been initiated from outside the Bluetooth range of the vehicle can be continued using the hands-free system if the ignition is switched on.

Depending on the mobile phone, the call is automatically switched to hands-free mode.

If the switch does not occur automatically, then follow the instructions that appear on the display of the mobile phone, also refer to the Owner's Manual of the mobile phone.

From hands-free system to mobile phone

Calls being conducted using the hands-free system can also be continued using the mobile phone if so desired, depending on the mobile phone.

At this point, follow the instructions that appear on the display of the mobile phone, also refer to the Owner's Manual of the mobile phone.

OPERATION BY VOICE*

The concept

- The mobile phone can be operated without removing your hand from the steering wheel.
- In many cases, the entry process is supported by means of announcements or questions.
- ›...‹ Verbal instructions to use with the voice activation system.
- ››...‹‹ Indicates responses of the voice activation system.

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Voice commands

Activating voice activation system

1. Briefly press the button on the steering wheel.

   An acoustic signal indicates that commands can be spoken aloud. Display on the radio:



2. Say the command.

Finishing voice input

Press the button on the steering wheel briefly
or

›Cancel‹.

Example: dialing phone numbers

To start the dialog:
Press the button on the steering wheel.

You say	The voice control answers
›Dial number‹	››Please say the number‹‹
For example: ›123 456 7890‹	Depending on equipment: ››123 456 7890. Continue?‹‹
›Dial‹	››Dialing number‹‹

Possible commands

Having possible commands read aloud

The system understands default commands that must be spoken word for word.

›Help‹.

Possible commands are read aloud.

The system recognizes digits from zero to nine.

Each digit can be spoken individually or combined into a sequence to accelerate the entry process.

Using alternative commands

There are often a number of commands to run a function, e.g.:

›Dial name‹ or ›Name‹.

Calling

Dialing phone numbers

1. ›Dial number‹.
2. Say the phone number.
3. ›Dial‹.

The connection to the desired subscriber is established.

Correcting phone number

Digit sequences can be deleted after the system has repeated the digits.

›Correct number‹.

The command can be repeated as often as necessary.

Deleting phone number

›Delete‹.

All digits entered up to this point are deleted.

Redialing

›Redial‹.

Voice phone book*

Depending on how your vehicle is equipped, it may be necessary to create your own voice phone book.

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Depending on the equipment you have, the entries are imported from the mobile phone's memory or have to be entered independently of it. In this case, phone numbers stored in the mobile phone cannot be accessed by voice or stored in the mobile phone by voice.

Store the entry

1. ›Save name‹.
2. Say the name aloud. Do not exceed a speaking duration of about 2 seconds.
3. Say the phone number after being prompted to do so by the system.
4. ›Save‹.

Delete the entry

1. ›Delete name‹.
2. Say the name when prompted.
3. Confirm the query with ›Yes‹.

Delete all entries

1. ›Delete phonebook‹.
   The dialog for deleting phone book is opened.
2. Confirm the query with ›Yes‹.
3. Confirm the query again with ›Yes‹.

Listen to and select the entries

1. ›Read phonebook‹.
   The dialog for reading phone book is opened.
2. Say ›Dial number‹ when the desired entry is read.

Select an entry

1. ›Dial name‹.
2. Say the name when prompted.
3. Confirm the query with ›Yes‹.

Adjusting volume

Turn knob during announcement.

▷ The volume remains the same, even if the volume of other audio sources is changed.
▷ The volume is stored for the remote control currently in use.

Notes

Notes on emergency calls

Do not use the voice activation system to initiate an emergency call. In stressful situations, the voice and vocal pitch can change. This can unnecessarily delay the establishment of a telephone connection.

Ambient conditions

▷ Say the commands, numbers and letters smoothly and with normal volume, emphasis and speed.
▷ Always say commands in the language of the voice activation system.
▷ Keep doors, windows, glass sunroof*/panorama glass roof*, or convertible top* closed to avoid noise interference.
▷ Avoid ambient noise in the vehicle while speaking.

MINI CONTACT*

Several MINI dealer phone numbers can be displayed.

▷ "Road Assist": Roadside service*, if you require assistance in the event of a flat tire.
▷ "Service": MINI dealer, for example if you need to make a service appointment.
▷ "Cust Relat": MINI Hotline* for information about your vehicle.

Displaying phone numbers

1. MENU Press the button.
2. MINI
   Press the button.



3. Turn the right rotary knob until the desired phone number is displayed.

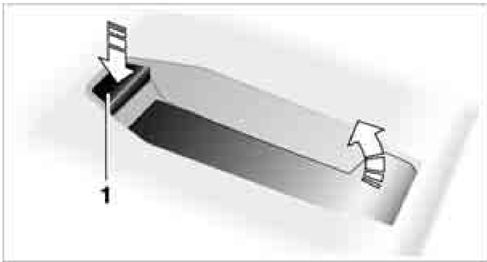
SNAP-IN ADAPTER*

Installation location

In the center armrest.

Inserting snap-in adapter

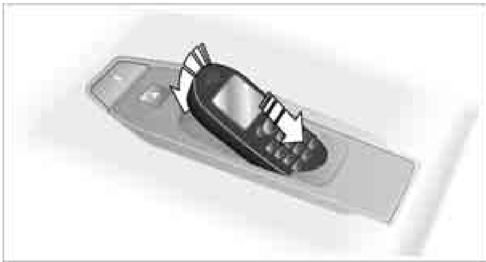
1. Press the button and remove the cover.



2. Insert the snap-in adapter at the front, arrow **1**, and press downward, arrow **2**, until it clicks into place.

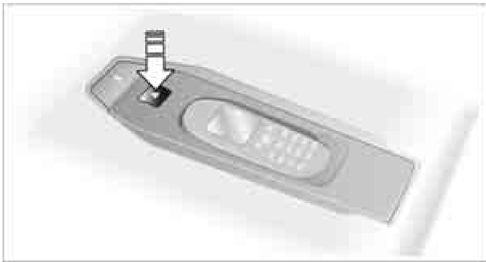


Inserting mobile phone



1. Depending on the mobile phone, it may be necessary to remove the protective cap of the antenna connector and from the USB connection of the mobile phone.
2. Push the mobile phone with the buttons facing upward toward the electrical connections and press down until it engages.

Removing mobile phone



Press the button and remove the mobile phone.

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SERVICE
x1000
RPM

AT A GLANCE

CONTROLS

DRIVING TIPS

COMMUNICATIONS

MOBILITY

REFERENCE

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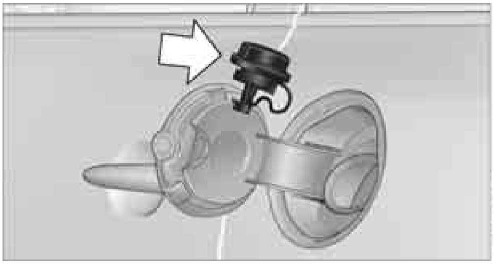
REFUELING

⚠ Switch off the engine before refueling; otherwise, fuel cannot be added to the tank and a message will be displayed.◀

⚠ Take all precautionary measures and observe all applicable regulations when handling fuel. Do not carry any spare fuel containers in your vehicle. They can develop a leak and cause an explosion or cause a fire in the event of an accident.◀

FUEL FILLER FLAP

Opening



1. Open the fuel filler flap.
2. Turn the gas cap counterclockwise.
3. Place the gas cap in the bracket attached to the fuel filler flap.

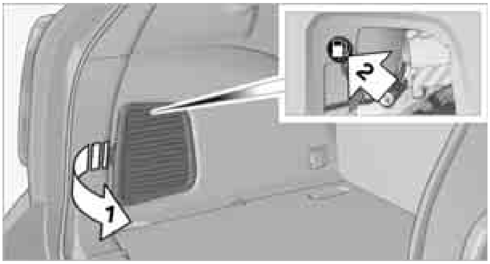
Closing

Fit the cap and turn it clockwise until you clearly hear a click.

⚠ Do not pinch the band attached to the cap; otherwise, the cap cannot be closed properly and fuel vapors can escape. A message will be displayed if the gas cap is loose or missing.◀

Manually releasing the fuel filler flap

In the event of an electrical malfunction, you can manually release the fuel filler flap:



1. Open cargo area trim panel, arrow **1**.
2. Pull the green knob with the gas pump symbol, arrow **2**.

   The fuel filler flap opens.

Observe the following when refueling

⚠ Take all precautionary measures and observe all applicable regulations when handling fuel; otherwise, there is a danger of personal injury and property damage.◀

When refueling, insert the filler nozzle completely into the filler pipe. Avoid lifting the filler nozzle while filling the tank, as that would lead to

▷ premature pump shutoff
▷ reduced efficiency of the fuel-vapor recovery system.

The fuel tank is full when you top off twice after the first time that the fuel pump nozzle clicks off.

Fuel tank capacity

⚠ Refuel as soon as possible once your cruising range falls below 30 miles/50 km, otherwise engine functions are not ensured and damage can occur.◀

Approx. 12.3 US gallons/47 liters, including the reserve capacity of 2.1 US gallons/8 liters.

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FUEL SPECIFICATIONS

⚠ Do not use leaded gasoline; otherwise, permanent damage to the catalytic converter will result.
Do not fill the tank with E85, i.e. fuel containing 85 % ethanol, nor with FlexFuel. Otherwise, the engine and fuel supply system will be damaged.◀

Required fuel

Super Premium gasoline/AKI 91

This gasoline is highly recommended.

However, you may also use gasoline with less AKI. The minimum AKI Rating is:

- ▷ Cooper S: 89
- ▷ Cooper: 87

If you use gasoline with this minimum AKI Rating, the engine may produce knocking sounds when starting at high outside temperatures. This has no effect on the engine life.

⚠ Do not use any gasoline below the specified minimum fuel grade. Otherwise, the engine could be damaged.◀

Use high-quality brands

Field experience has indicated significant differences in fuel quality: volatility, composition, additives, etc., among gasolines offered for sale in the United States and Canada. Fuels containing up to and including 10 % ethanol or other oxygenates with up to 2.8 % oxygen by weight, that is, 15 % MTBE or 3 % methanol plus an equivalent amount of cosolvent, will not void the applicable warranties with respect to defects in materials or workmanship.

⚠ The use of poor-quality fuels may result in drivability, starting and stalling problems especially under certain environmental conditions such as high ambient temperature and high altitude.
Should you encounter drivability problems which you suspect could be related to the fuel you are using, we recommend that you respond by switching to a recognized high-quality brand such as gasoline that is advertised as Top Tier Detergent Gasoline.
Failure to comply with these recommendations may also result in unscheduled maintenance.◀

MINI recommends BP fuels

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WHEELS AND TIRES

TIRE INFLATION PRESSURES

Information for your safety

It is not merely the tires' service life, but also driving comfort and, to a great extent, driving safety that depend on the condition of the tires and the maintenance of the specified tire pressure.

Checking pressure

Check the tire inflation pressure regularly and correct it, if necessary: at least twice a month and before starting long trips. If you fail to observe this precaution you may be driving on tires with incorrect tire pressures, a condition that can not only compromise your vehicle's driving stability, but also lead to tire damage and the risk of an accident. Do not drive with deflated, i.e. flat tires, except when using run-flat tires. A flat tire will seriously impair your vehicle's handling and braking response. Attempts to drive on a flat tire can lead to loss of control over the vehicle.◀

Check the tire inflation pressures only on cold tires. This means after a maximum of 1.25 miles/ 2 km driving or when the vehicle has been parked for at least 2 hours. When tires are warm, the tire inflation pressure is higher.

After adjusting the tire inflation pressure, reinitialize the flat tire monitor, page 59, or reset the Tire Pressure Monitor, page 61.◀

Pressure specifications

The tables below provide all the correct inflation pressures for the specified tire sizes at ambient temperature.

The tire inflation pressures apply to the tire sizes approved and the tire brands recommended by the manufacturer of your MINI. Your MINI dealer will be glad to advise you.◀

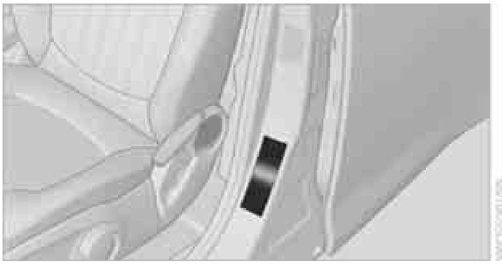
For correct identification of the right tire inflation pressures, observe the following:

- Tire sizes for your vehicle
- Load conditions
- Maximum allowable driving speed

Tire inflation pressures for driving up to 100 mph or 160 km/h

For normal driving up to 100 mph or 160 km/h and to achieve optimum driving comfort, adjust pressures to the respective tire inflation pressures listed on the following pages in the columns for traveling speeds up to a maximum of 100 mph or 160 km/h.

These tire inflation pressures can also be found on the driver's side door post when the driver's door is open.



The maximum permitted speed for these tire inflation pressures is 100 mph or 160 km/h. Do not exceed this speed; otherwise, tire damage and accidents may occur.◀

Tire inflation pressures for driving above 100 mph or 160 km/h

In order to drive at maximum speeds in excess of 100 mph or 160 km/h, adjust pressures to the respective tire inflation pressures listed on the following pages in the columns for traveling speeds including those exceeding 100 mph or 160 km/h. Otherwise, tire damage and accidents could occur.◀

Observe all national and local maximum speed limits; otherwise, violations of the law could occur.

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Tire inflation pressures MINI Cooper Countryman

Tire size	Pressure specifications in psi/kPa			
	Speeds up to a max. of 100 mph / 160 km/h		Speeds including those exceeding 100 mph / 160 km/h	
All pressure specifications in the table are indicated in psi/kilopascal with cold tires. Cold = ambient temperature				
195/60 R 16 89 H M+S 205/55 R 17 91 H M+S 205/55 R 17 91 H M+S RSC 205/55 R 17 91 V RSC 225/45 R 18 91 V RSC 225/40 R 19 89 V RSC	32/220	32/220	35/240	35/240

More details on the permissible load and weights can be found on page 160.

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Tire inflation pressures MINI Cooper S Countryman / Cooper S ALL4 Countryman

Tire size	Pressure specifications in psi/kPa			
	Speeds up to a max. of 100 mph / 160 km/h		Speeds including those exceeding 100 mph / 160 km/h	
All pressure specifications in the table are indicated in psi/kilopascal with cold tires. Cold = ambient temperature				
195/60 R 16 89 H M+S 205/55 R 17 91 H M+S 205/55 R 17 91 H M+S RSC 205/55 R 17 91 V RSC 225/45 R 18 91 V RSC 225/40 R 19 89 V RSC	32/220	32/220	38/260	38/260
More details on the permissible load and weights can be found on page 160.				

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TIRE IDENTIFICATION MARKS

Knowledge of the labeling on the side of the tire makes it easier to identify and choose the right tires.

Tire size

e.g. 225/45 R 17 91 V

- Nominal width in mm — 225
- Aspect ratio in % — 45
- Radial belt construction — R
- Rim diameter in inches — 17
- Load rating, not on ZR tires — 91
- Speed code letter, in front of the R on ZR tires — V

Speed letter

Q = up to 100 mph/160 km/h

T = up to 118 mph/190 km/h

H = up to 131 mph/210 km/h

V = up to 150 mph/240 km/h

W = up to 167 mph/270 km/h

Y = up to 186 mph/300 km/h

Tire Identification Number

Tires with DOT codes meet the guidelines of the US Department of Transportation.

DOT code:

Uniform Tire Quality Grading

For instance: DOT xxxx xxx 3610

- Manufacturer's code for tire make — xxxx
- Tire size and tire design — xxx
- Tire age — 3610

Quality grades can be found where applicable on the tire sidewall between tread shoulder and maximum section width. For example:

Tread wear 200 Traction AA
Temperature A

DOT Quality Grades

Tread wear
Traction AA A B C
Temperature A B C

All passenger car tires must conform to Federal Safety Requirements in addition to these grades.◀

Tread wear

The tread wear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half (1 ½) times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

Traction

The traction grades, from highest to lowest, are AA, A, B, and C.
Those grades represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.◀

Temperature

The temperature grades are A, the highest, B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must

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meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent levels of performance on the laboratory test wheel that exceed the minimum required by law.

The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.◀

RSC - run-flat tires*

You will recognize run-flat tires by a circular symbol containing the letters RSC on the side of the tire, page 119.

M+S

Winter and all-season tires.
These have better winter properties than summer tires.

XL

Designation for specially reinforced tires.

TIRE CONDITION

Inspect your tires regularly for tread wear, signs of damage and for foreign objects lodged in the tread. Check the tread depth.

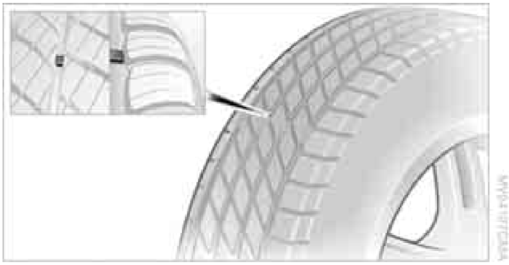
Tread depth

The tread depth should not drop below 0.12 in/3 mm, although, for example, European legislation only specifies a minimum tread depth of 0.063 in/1.6 mm. At tread depths below 0.12 in/3 mm there is an increased risk of high-speed hydroplaning, even when only small amounts of water are present on the road surface.

Winter tires

When winter tires wear down past a tread depth of 0.16 in/4 mm, they become perceptibly less suitable for winter conditions. In the interest of safety, new tires should be installed.

Minimum tread depth



Wear indicators in the base of the tread groove are distributed around the tire's circumference; the letters TWI, for Tread Wear Indicator, on the tire's sidewalls identify tires that incorporate these wear indicators. If the tire tread has been driven down to the wear indicators, a tread depth of 0.063 in/1.6 mm has been reached.

Tire damage

Due to low-profile tires, please note that wheels, tires and suspensions parts are more susceptible to road hazards and consequential damages.

Unusual vibrations encountered during normal vehicle operation can indicate tire failure or some other vehicle defect. This can, for example, be caused by driving over curbs. The same applies to any other abnormal road behavior, such as pulling severely to the right or left.

In these cases, reduce speed immediately and have wheels and tires thoroughly checked. To do so, drive carefully to the nearest MINI dealer or tire shop that works according to MINI repair procedures with correspondingly trained personnel. If necessary, have the vehicle towed there.
Otherwise, tire damage can be extremely dangerous for vehicle occupants and other road users.◀

Tire age

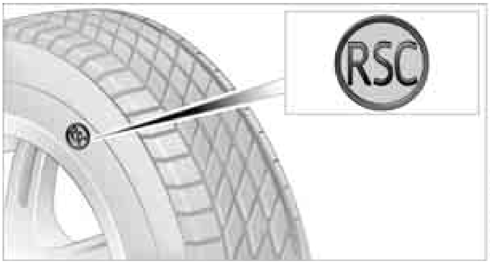
The manufacturing date of tires is contained in the tire coding:
DOT ... 3610 means that the tire was manufactured in week 36 of 2010.

For various reasons, such as the development of brittleness, the manufacturer of your MINI rec-

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ommends tire replacement after no more than 6 years, regardless of the actual wear of the tires.

RUN-FLAT TIRES*



The symbol identifying run-flat tires is a circle with the letters RSC on the sidewall.
Run-flat tires comprise a conditionally self-supporting tire and a special rim. The reinforcement in the sidewalls ensures that the tire can continue to be used subject to certain restrictions, even if depressurized.

For information on continuing to drive with a flat tire, refer to Indication of a flat tire, page 60.

NEW WHEELS AND TIRES

⚠ Have new wheels and tires mounted only by your MINI dealer or a specialized tire shop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer. If this work is not carried out properly, there is a danger of subsequent damage and related safety hazards. Make sure that the new wheels are balanced.◀

Retreaded tires

⚠ The manufacturer of your MINI recommends that you avoid using retreaded tires, as this could impair driving safety. The causes for this include potentially different tire casing structures and often wide variations in tire age, which can result in a limited service life.◀

Correct wheels and tires

⚠ The manufacturer of your MINI recommends mounting only wheels and tires that it has specifically approved for use on your particular model. Although other wheels and tires may theoretically have the same dimensions, variations in factors such as manufacturing tolerances can result in contact between tire and bodywork, ultimately leading to serious accidents. The manufacturer of your MINI cannot evaluate non-approved wheels and tires to determine if they are suited for use, and therefore cannot ensure the operating safety of the vehicle if they are mounted.◀

Your MINI dealer will be glad to inform you about the correct wheel and tire combination for your vehicle.

The correct combination of wheels and tires is also necessary to ensure reliable operation of various vehicle systems such as ABS and DSC.

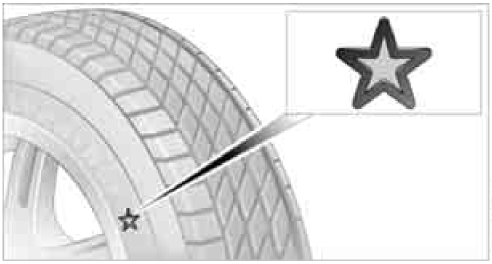
To maintain good handling and vehicle response, use only tires of a single brand and tread configuration. After a tire has been damaged, mount the previous wheel and tire combination again as soon as possible.

Wheels with Tire Pressure Monitor TPM electronics

When mounting new tires or changing over from summer to winter tires, or vice versa, only use wheels with TPM electronics; otherwise, the Tire Pressure Monitor may not be able to detect a puncture, refer to page 62. Your MINI dealer will be glad to advise you.

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Recommended tire brands



For each tire size, the manufacturer of your MINI recommends certain tire brands. They are marked with a clearly visible MINI designation on the sidewall of the tire.

When properly used, these tires meet the highest standards in terms of safety and handling characteristics.

Run-flat tires*

When mounting new tires or changing over from summer to winter tires and vice versa, mount run-flat tires for your own safety. Keep in mind that no space-saver spare tire is available in the event of a flat. Your MINI dealer will be glad to advise you.

Special characteristics of winter tires

The manufacturer of MINI recommends the use of winter tires on snowy roads or if temperatures drop below 45 ℉ / +7 ℃. Although all-season M+S tires provide better winter traction than summer tires, they generally fail to provide the same levels of cold-weather performance as winter tires.

Pay attention to speed

⚠ Always comply with the speed limit for the winter tires mounted on your car; failure to do so could result in tire damage and accidents.◀

If the car is capable of speeds higher than that permitted for the winter tires, a label stating the maximum permitted speed for the mounted tires must be displayed in your field of view. This label is available at your tire dealer or MINI dealer.

Storage

Always store wheels and tires in a cool, dry place with as little exposure to light as possible.
Always protect tires against all contact with oil, grease and fuels.

Do not exceed the maximum tire inflation pressure indicated on the side wall of the tire.

Swapping wheels among the axles

Depending on the individual use, front and rear tires may exhibit different wear and tear.

In order to maintain an even wear and tear, the wheels may be rotated between the axles. Your MINI dealer will be glad to advise you.

Always check the inflation pressure after the tire rotation, if necessary change the pressure.

SNOW CHAINS*

Only certain types of fine-link snow chains have been tested by the manufacturer of your MINI, classified as road-safe and recommended. Contact your MINI dealer for more details.

Only attach snow chains in pairs to the front wheels with the following tires.

- 195/60 R 16 M+S

Observe the manufacturer's instructions when mounting snow chains. Do not exceed a speed of 30 mph or 50 km/h.

▷ Do not initialize the Flat Tire Monitor if snow chains are mounted; otherwise, the instrument might issue an incorrect reading.
When driving with snow chains, it can be useful to briefly deactivate the DSC or activate the DTC, refer to page 58.◀

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UNDER THE HOOD

⚠ Never attempt to perform any service or repair operations on your vehicle without the required professional technical training. If you are not familiar with the regulations to be observed, have the necessary work on your vehicle carried out only by a MINI dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer. If this work is not carried out properly, there is a danger of subsequent damage and related safety hazards.◀

HOOD

Releasing



Pull the lever.

⚠ Do not clean the windshield and headlamps if the hood is unlocked as this may damage the headlamp washer system*.◀

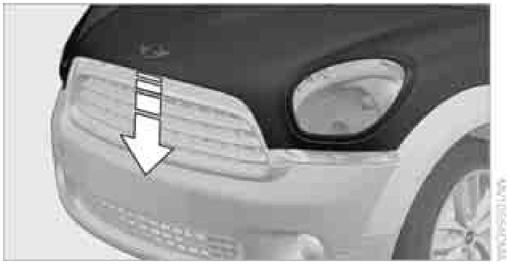
Opening



⚠ To avoid damage, make sure that the wiper arms are against the windshield before you open the hood.◀

Press the release handle and open the hood.

Closing

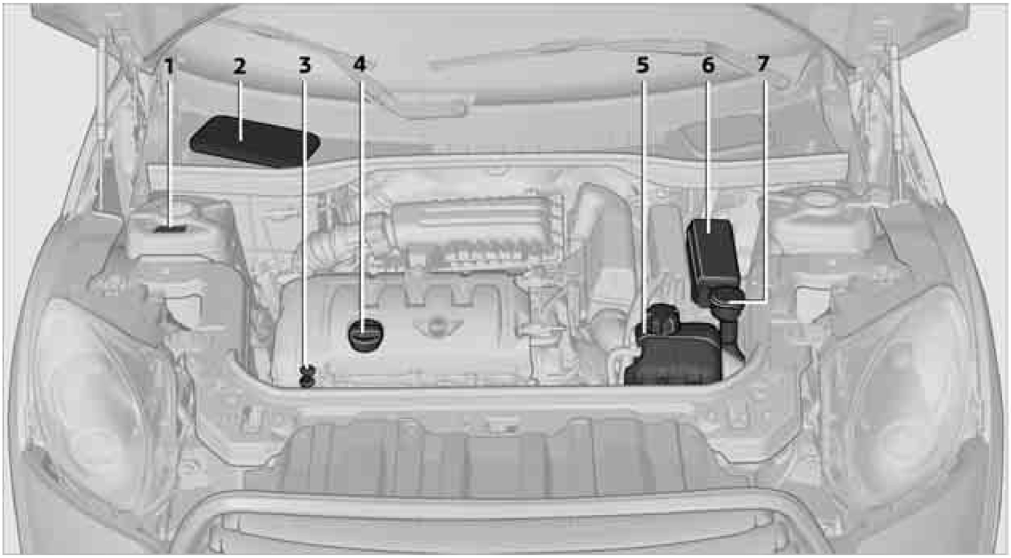


Close the hood from a height of approx. 16 in/ 40 cm with momentum. It must be clearly heard to engage.

⚠ If you notice any signs while driving your vehicle that the hood is not completely closed, stop at once and close it securely. Make sure that the closing path of the hood is clear; otherwise, injuries may result.◀

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IMPORTANT PARTS OF THE ENGINE COMPARTMENT



1 Vehicle identification number*
2 Battery, under the cover 141
3 Engine oil dipstick 122
4 Engine oil filler neck 123
5 Coolant expansion tank 123
6 Engine compartment fuse box 139
7 Reservoir for washer fluid for the headlamp and window washer system 46

ENGINE OIL

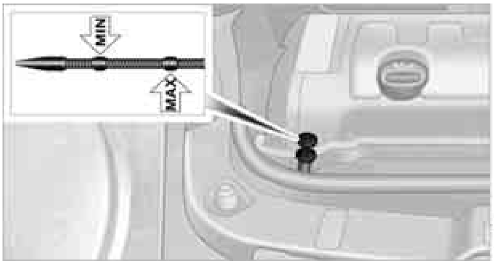
The engine oil consumption is dependent on driving style and driving conditions.

Check the engine oil level regularly, e.g. when refueling.

Checking engine oil level

1. With the vehicle's engine at normal operating temperature, i.e. after uninterrupted driving for at least 6 miles/10 km, park the vehicle on a level surface.
2. Switch off the engine.
3. Pull the dipstick out after approx. 5 minutes and wipe it off with a lint-free cloth, paper towel or similar material.
4. Carefully push the dipstick all the way into the guide tube and pull it out again.

The oil level should be between the two marks on the dipstick.

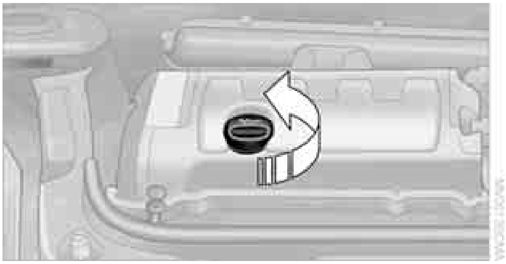


The oil quantity corresponding to the difference between the two marks on the dipstick is 1 US quart/1 liter.

⚠ Do not fill beyond the upper mark on the dipstick. Excess oil will damage the engine.◀

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Adding engine oil



Do not add the maximum quantity of 1 US quart/1 liter of engine oil until the oil level has dropped to just above the lower mark on the dipstick, page 122.

⚠ Add oil within the next 30 miles/50 km; otherwise, the engine could be damaged.◀

⚠ Keep oils, greases, etc. out of the reach of children and comply with the warnings on the containers. Otherwise, health hazards may result.◀

Oil change

Have the oil changed only by a MINI dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer.

Oil types

⚠ Do not use oil additives as this could result in engine damage.◀

Approved engine oils

Your dealer can advise you on which engine oils have been approved by the manufacturer of your MINI.

The engine oil quality is critical for the life of the engine.

Only use approved High Performance oil.

▷ The approved oils are SAE 0W-40, 0W-30, 5W-40 and 5W-30.◀

Alternative oil types

If the approved engine oils are not available, up to 1 US quart/1 liter of another oil with the following specification may be used:

API SM or higher

MINI RECOMMENDS Castrol

COOLANT

⚠ Do not add coolant to the cooling system when the engine is hot. Escaping coolant can cause burns.◀

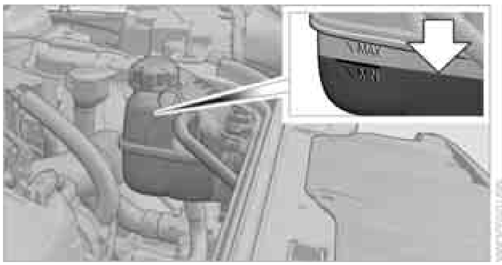
Coolant consists of half water and half additive. Not all commercially available additives are suitable for your MINI. Your MINI dealer knows which additives are suitable and will be glad to advise you.

⚠ Only use suitable additives; otherwise, engine damage may result. Because additives are harmful to your health, it is important to follow the instructions on the containers.◀

♻ Comply with the appropriate environmental protection regulations when disposing of coolant additives.◀

Checking coolant level

Do not open the hood until the engine has cooled down.



The coolant level is correct if it is between the Min and Max markings.

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Topping off

1. Turn the cap of the expansion tank a little counterclockwise to allow any accumulated pressure to escape, then continue turning to open.
2. Slowly fill to the correct fluid level; do not overfill.
3. Turn the cap until there is an audible click.

Have the reason for the coolant loss eliminated as soon as possible.

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MAINTENANCE

MINI MAINTENANCE SYSTEM



The MINI Maintenance System supports the preservation of the traffic and operating safety of your MINI. The objective is to optimize efforts with respect to minimal vehicle maintenance costs.

If and when you come to sell your MINI, a comprehensive record of servicing will prove a significant benefit.

Condition Based Service CBS

Sensors and special algorithms take the different driving conditions of your MINI into account. Condition Based Service uses this to determine the current and future service requirements. By letting you define a service and maintenance regimen that reflects your own individual requirements, the system builds the basis for trouble-free driving.

In the tachometer, you can have the remaining times or distances for selected maintenance tasks and any legally prescribed dates displayed, page 52.

Service data in the remote control

Your vehicle continuously stores service-requirement information in the remote control while you are driving. Your MINI dealer can read out this data from the remote control unit, and propose an optimized maintenance approach. Whenever you take your car in for servicing you should therefore hand your MINI dealer the remote control unit that you last used.

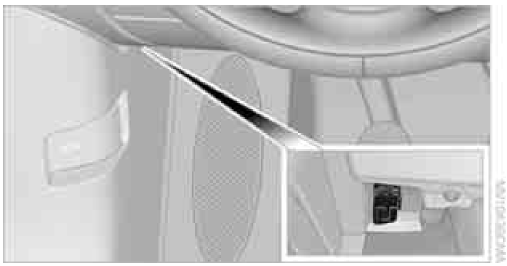
⚠ Make sure that the date in the tachometer is always set correctly, page 54; otherwise, the effectiveness of Condition Based Service CBS is not assured.◄

Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models

Please consult your Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models for additional information on service requirements.

▷ The manufacturer of the MINI recommends that you have service and repair operations performed at your MINI dealer. Take the time to ensure that these service procedures are confirmed by entries in your vehicle's Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models. These entries verify that your vehicle has received the specified regular maintenance.◄

SOCKET FOR ON-BOARD DIAGNOSIS OBD



The primary components that make up the emissions can be checked by a device via the OBD socket.

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EMISSIONS



The warning lamps come on. The vehicle is producing higher emissions. You can continue your journey, but moderate your speed and exercise due caution. Have the car checked as soon as possible.

Under certain circumstances, one of the lamps will flash or light up continuously. This indicates excessive misfiring or a malfunction in the engine. If this happens, reduce your speed and visit the nearest MINI dealer as soon as possible. Severe misfiring can quickly lead to serious damage of emissions-related components, especially the catalytic converter. In addition, mechanical engine components can become damaged.



If the fuel filler cap is not properly tightened, the OBD system may conclude that fuel vapors are escaping, causing an indicator to light up. If the filler cap is then tightened, the indicator should go out within a few days.

Data memory

Your vehicle displays data about the operation, malfunctions, and user settings. These data are stored in the vehicle and can be partly stored in the remote control; the data can be read by suitable devices, in particular at your service center. The data read out are used for supporting the service processes and repair or for optimization and development of vehicle functions.

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CARE

CAR-CARE PRODUCTS

Regular cleaning and care helps to maintain the value of your MINI.

The manufacturer of your MINI recommends using manufacturer-approved products to clean and care for your vehicle.

MINI Service would be pleased to advise you on cleaning and care products and services for your MINI.

▷ The ingredients of original MINI Care Products have been tested, and the products have been tested in the laboratory and in practice. They offer optimum care and protection for your vehicle.◀

⚠ Do not use any cleansers containing alcohol or solvents as these may cause damage.◀

⚠ Cleaning agents may contain hazardous or health-damaging substances. Follow the warning and hazard instructions on the packaging. For interior cleaning, always open the doors or windows of the vehicle.
Do not use any products that are not intended for cleaning the vehicle.◀

EXTERNAL CARE

Washing your vehicle

⚠ Especially during the winter months the vehicle should be frequently washed. Dirt and road salt can damage the vehicle.◀

⚠ After washing the vehicle, apply the brakes briefly to dry them; otherwise, water can reduce braking efficiency over the short term and the brake rotors can corrode.◀

Car washes

Preference should be given to cloth car washes.

▷ Do not use automatic high-pressure car washes; otherwise, water may drip into the vehicle around the windows.◀

Before driving into the car wash, check if the system is suitable for your MINI. Observe the following points:

- ▷ Vehicle dimensions, page 159
- ▷ If necessary: fold in the outside mirrors, page 34
- ▷ Maximum permissible tire width

⚠ Avoid car washes with tracks higher than 4 in/10 cm; otherwise, the chassis could be damaged.◀

Preparations for driving into the car wash:

- ▷ Unscrew the rod antenna.
- ▷ Deactivate the rain sensor* to prevent unintentional wiping.
- ▷ Deactivate rear window wiper and protect it from damage. Ask the car wash operator about measures that can be taken to protect the wipers.
- ▷ Remove additional attachments, e.g. spoilers or telephone antennas, if there is a possibility that they could be damaged.

Automatic transmission

Before driving into the car wash, make sure that the vehicle can roll:

1. Place the remote control, even with Comfort Access, in the ignition lock.
2. Move the selector lever to position N.
3. Release the parking brake.
4. Switch off the engine.
5. Insert the remote control in the ignition lock so that the vehicle can roll.

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Steam jets/high-pressure washers

⚠ When using steam jets or high-pressure washers, make sure that you maintain sufficient distance from the vehicle and do not exceed a maximum temperature of 140 ℉ / 60 ℃.
If the distance is too close, the pressure too high, or the temperature too high, parts of the vehicle can be damaged, or water can penetrate.
Observe the operating instructions for high-pressure washers. ◀

⚠ Do not spray sensors such as Park Distance Control with high-pressure washers for a long time and maintain the greatest possible distance of approx. 1 ft/30 cm from them. ◀

Manual washing

Use a great deal of water and, if necessary, car shampoo when washing your car by hand. Clean the vehicle with a sponge or a washing brush applying a slight amount of pressure.

▷ Before cleaning the windshield, deactivate the rain sensor or turn off the ignition to prevent unintentional wiping. ◀

♻ Observe local regulations regarding washing vehicles by hand. ◀

Headlamps

Do not wipe dry and do not use abrasive or corrosive cleaning agents. Remove dirt and contamination, such as insects, by soaking with shampoo and then washing with plenty of water.

Do not remove accumulated ice and snow with an ice scraper; use window deicers instead.

Windows

Clean the outside and inside of the windows and mirrors with a window cleaner.

▷ Do not clean the mirrors with cleaners containing quartz. ◀

Wiper blades

Clean with soapy water and change regularly to prevent the formation of streaks.

▷ Wax, preservatives and dirt on the windows cause streaks when the windshield wipers are on, and can cause premature wear of the wiper blades and interfere with the rain sensor. ◀

Paintwork, care

Regular care helps your vehicle retain its value and protects the paint from the long-term effects of aggressive substances.

In some regions, environmental factors can affect the vehicle paintwork and damage it. It is therefore important to adjust the frequency and extent of vehicle care correspondingly.

Immediately remove aggressive materials such as spilled fuel, oil, grease, brake fluid, tree sap or bird droppings to prevent damage to the paintwork.

Removing paintwork damage

▷ Depending on the severity of the damage, immediately repair stone damage or scratches to prevent rusting. ◀

The manufacturer of the MINI recommends repairing paint damage professionally according to factory specifications with original MINI paints.

Preservation

Preservation is necessary when water no longer beads on the clean paint surface. To preserve the paint, only use preservatives that contain carnauba or synthetic waxes.

Rubber seals

Only treat with water or rubber care products.

⚠ Do not use silicon sprays or other silicon-containing care products on rubber seals; otherwise, noise and damage could occur. ◀

Chrome parts*

Carefully clean vehicle parts such as the radiator grill and door handles with copious quantities of water and, if necessary, a shampoo additive, especially when contaminated with road salt. For additional treatment, use chrome polish.

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Light-alloy wheels*

The system produces brake dust that collects on the light alloy wheels. Clean them regularly with acid-free wheel cleaner.

⚠ Do not use aggressive, acid-containing, highly alkaline, or abrasive cleansers or steam jets hotter than 140 ℉ /60 ℃ as they may cause damage. ◀

External sensors

▷ Keep the outside sensors on the vehicle such as the Park Distance Control clean and ice-free to ensure that they function properly. ◀

INTERNAL CARE

Upholstery/fabrics

Regularly use a vacuum cleaner to remove surface dirt.

In case of serious spots such as liquid stains, use a soft sponge or lint-free microfiber cloth and suitable interior cleaners. Observe the instructions on the packaging.

▷ Clean upholstery up to the seams. Do not rub forcefully. ◀

⚠ Velcro fasteners on pants or other items of clothing can damage seat covers. Make sure that all Velcro fasteners are closed. ◀

Leather/leather coverings*

▷ The leather processed by the manufacturer of your MINI is a high-quality natural product. Light variations in the grain is one of the typical properties of natural leather. ◀

Dust and road grit in the pores and folds of the leather have an abrasive effect, leading to increased wear and causing the leather surface to become brittle prematurely. Use a cloth or vacuum cleaner to remove dust on a regular basis.

Especially when the leather has a light color, it should be cleaned regularly since it tends to get heavily soiled.

Treat the leather twice a year using a leather lotion since dirt and grease will gradually attack the leather's protective layer.

Carpets/floor mats*

⚠ Keep floor mats, carpet, and other objects out of the movement range of the pedals; otherwise, they may inhibit the function of the pedals during driving.
Do not place additional floor mats onto an existing one or onto other objects.
Only use floor mats that have been approved for the vehicle and can be appropriately fastened.
Make sure that the floor mats are securely fastened again after they have been removed, e.g. for cleaning. ◀

Floor mats can be removed to be cleaned.

If the carpets are very dirty, clean with a microfiber cloth and water or an interior cleaner. When doing so, rub forward and back in the driving direction; otherwise, the carpet may become matted.

Interior plastic parts

These include:

- ▷ Plastic surfaces
- ▷ Lamp glass
- ▷ Display panes
- ▷ Mat parts

Only clean with water and, if necessary, solvent-free plastic cleaners.

⚠ Do not use solvents such as alcohol, lacquer thinner, cold cleaners, fuel, or similar, as these will damage the surfaces. ◀

Decorative strips*

Only clean decorative strips with moist cloths. Wipe dry with a soft cloth.

Safety belts

Dirty belt straps impede the reeling action and thus have a negative impact on safety.

⚠ Do not clean chemically, as this may destroy the webbing. ◀

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Displays

To clean displays such as radios or display elements, use a display cleaning cloth or a soft, non-scratching, lint-free cloth.

⚠ Avoid pressing too hard when cleaning the display as this can cause damage.◀

⚠ Do not use chemical or abrasive household cleaning agents. Keep fluids of any kind away from the device. Surfaces or electrical components may otherwise become corroded or damaged.◀

CD/DVD drives

⚠ Do not use cleaning CDs as this could damage parts of the drive.◀

VEHICLE STORAGE

If you are not going to drive your car for more than three months, please ask for advice from your MINI dealer or a workshop that works according to MINI manufacturer specifications.

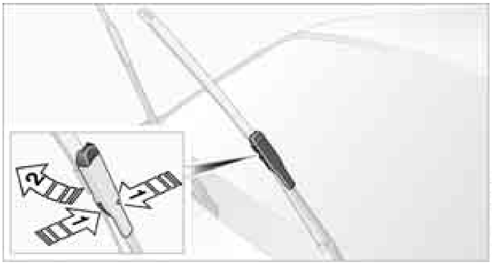
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REPLACING COMPONENTS

WIPER BLADES

Changing the front wiper blades

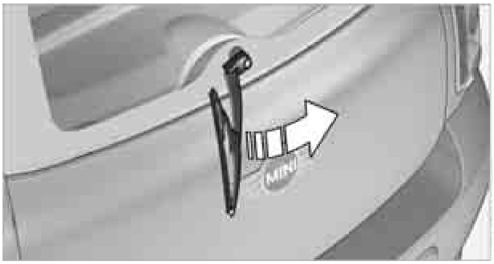
1. Fold out the wiper arm and hold it.



2. Press together the locking spring, arrows **1**, and fold out the wiper blade, arrow **2**.
3. Pull the wiper blade forward and out of the catch mechanism.
4. Press the new wiper blade into the fixture until it engages audibly.

⚠ To avoid damage, make sure that the wiper arms are against the windshield before you open the hood.◀

Changing the rear wiper blade



1. Fold out the wiper arm and hold it.
2. Rotate the wiper blade toward the back as far as it will go, arrow.
3. Press the wiper blade against the limit and thus out of the mounting.
4. Press the new wiper blade into the fixture until it engages audibly.

LAMPS AND BULBS

Lamps and bulbs make an essential contribution to vehicle safety. They should, therefore, be handled carefully. The manufacturer of your MINI recommends having your MINI dealer perform any work that you do not feel competent to perform yourself or that is not described here.

▷ Never touch the glass of new bulbs with your bare fingers, as even minute amounts of contamination will burn into the bulb's surface and reduce its service life. Use a clean tissue, cloth or something similar, or hold the bulb by its base.◀

You can obtain a selection of replacement bulbs at your MINI dealer.

⚠ When working on electrical systems, always begin by switching off the consumer in question; otherwise, short circuits could result. To avoid possible injury or equipment damage when replacing bulbs, observe any instructions provided by the bulb manufacturer.◀

Caring for headlamps, refer to page 128.

▷ For any bulb replacement not described below, contact a MINI dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer.◀

▷ For checking and adjusting headlamp aim, please contact your MINI dealer.◀

Light-emitting diodes LEDs

Light-emitting diodes installed behind translucent lenses serve as the light sources for many of the controls and displays in your vehicle. These light-emitting diodes are related to conventional laser diodes, and legislation defines them as Class 1 light-emitting diodes.

⚠ Do not remove the covers or expose the eyes directly to the unfiltered light source for several hours; otherwise, this could cause irritation of the retina.◀

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Headlight glass lens

In cool or humid weather, condensation may occur on the interior of outside lights. The condensation disappears a short time after the light is switched on. The headlamps do not need to be changed. If a lot of moisture is present, e.g. water droplets in the light, have them checked by your service center.

Xenon lamps*

The service life of these bulbs is very long and the probability of failure very low, provided that they are not switched on and off an excessive number of times. If a xenon lamp fails nevertheless, switch on the fog lamps and continue the journey with great care, provided that local legislation does not prohibit this.

⚠ Have any work on the xenon lamp system, including bulb replacement, carried out only by a MINI dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer. Due to high voltage, there is a risk of fatal injury if work on the xenon lamps is carried out improperly.◀

Halogen low beams and high beams

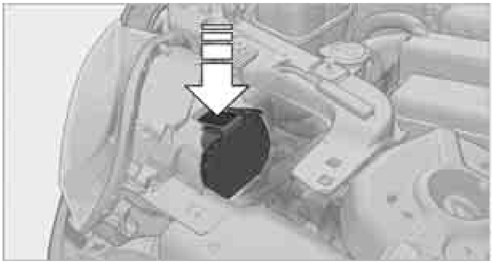
H13 bulb, 60/55 watts

⚠ The H13 bulb is pressurized. Therefore, wear safety glasses and protective gloves. Otherwise, there is a risk of injury if the bulb is damaged.◀

⚠ Be careful when installing the cover; otherwise, leaks could occur and cause damage to the headlamp system.◀

Accessing the lamp from the engine compartment

The low-beam/high-beam bulb can be changed from the engine compartment.



Removing the cover:

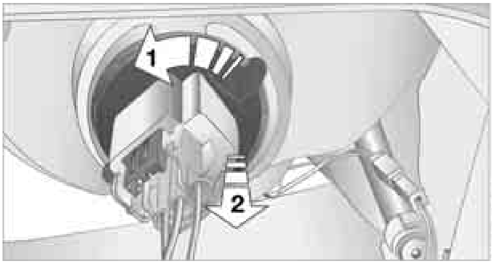
1. Press the tab.
2. Flip open the cover and take it out of the holder.

Follow the same steps in reverse order to reattach the cover.

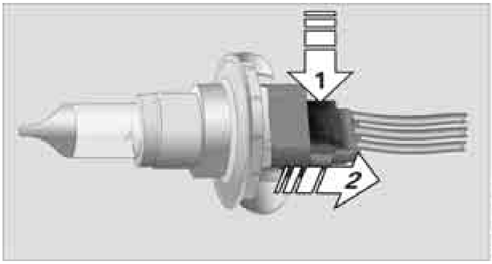
⚠ Be careful when installing the cover; otherwise, leaks could occur and cause damage to the headlamp system.◀

Replacing the bulb

1. Turn the lamp counterclockwise, arrow **1**, and remove it, arrow **2**.



2. Push on the catch, arrow **1**, and disconnect the connector, arrow **2**.

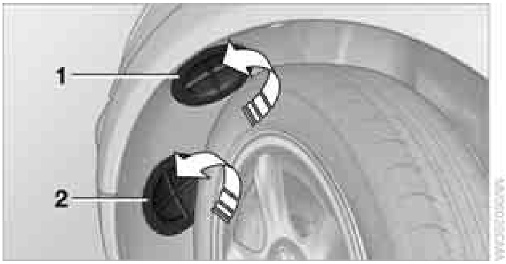


3. To insert the new bulb and replace the cover, proceed in reverse order.

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Turn signals, parking lamps, roadside parking lamps, and fog lamps

Accessing the lamps via the wheel well



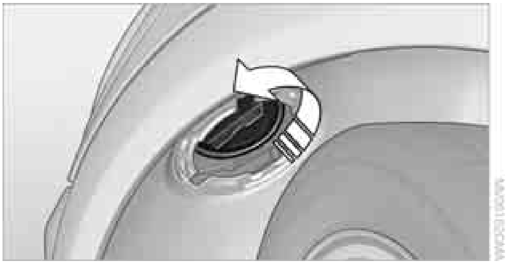
1 Turn signal

2 Parking/roadside parking/fog lamps

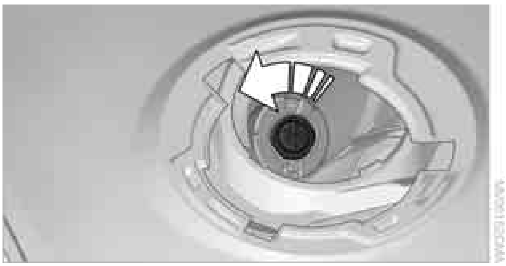
Replacing a turn signal bulb

21 watt bulb, P21W, if necessary PY 21 W

1. Turn in the wheel.
2. Remove cover **1**.
   To do so, turn the cover counterclockwise.
3. Remove the inside cover.
   To do so, turn the cover counterclockwise.



4. Unscrew the bulb counterclockwise.

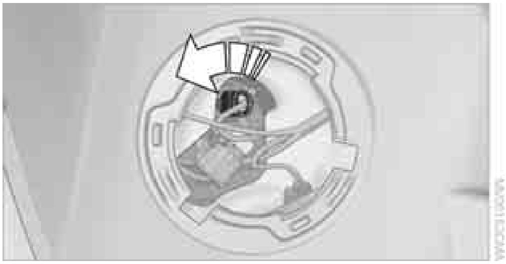


5. To insert the new bulb and replace the covers, proceed in reverse order.

Replacing a parking/roadside parking lamp bulb

5 watt bulb, W 5 W

1. Turn in the wheel.
2. Remove cover **2**.
   To do so, turn the cover counterclockwise.
3. Unscrew the upper bulb counterclockwise.



4. To insert the new bulb and replace the cover, proceed in reverse order.

Replacing a fog lamp bulb

H8 bulb, 35 watts

1. Turn in the wheel.
2. Remove cover **2**.
   To do so, turn the cover counterclockwise.
3. Pull the cable connector.
4. Unscrew the lower bulb counterclockwise.



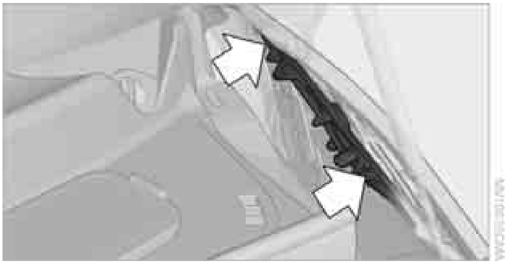
5. To insert the new bulb and replace the cover, proceed in reverse order.

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Side turn signals

5 watt bulb, W 5 W

1. Open hood.



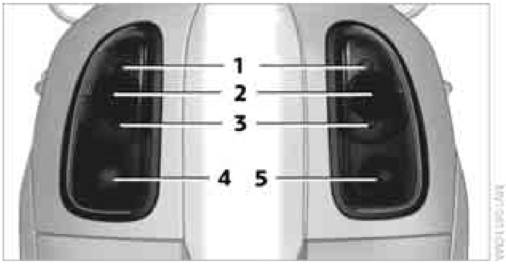
2. Squeeze clamping clip, arrows, and remove bulb holder.
3. Unscrew bulb counterclockwise and replace.
4. To insert the new bulb and replace the cover, proceed in reverse order.

Side marker lamps

Have these bulbs replaced by your MINI dealer.

Tail lamps

Bulb P 21 W



1 Brake/tail lamp
2 Turn signal
3 Brake/tail lamp
4 Backup lamps
5 Backup lamps

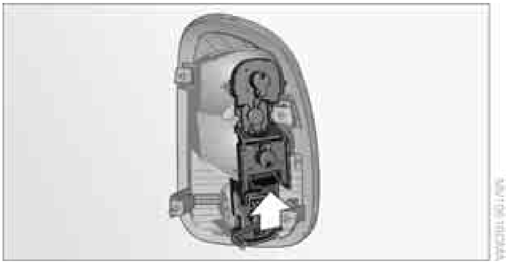
Changing

All bulbs are integrated in a central bulb holder.

1. Switch off the light and remove the infrared remote control from the ignition lock.
2. Push the cover panel out from the rear of the cargo area side trim panel and remove it.



3. Disengage the bulb holder by pressing down on the clamping clip, arrow.

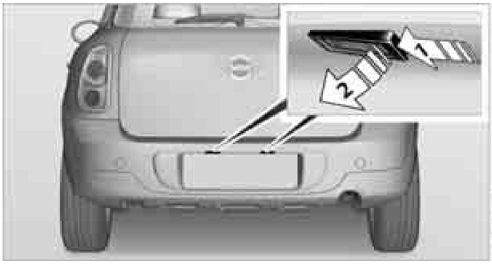


4. Remove bulb holder.
5. Apply gentle pressure to the bulb while turning it to the left for removal and replacement.
6. Re-engage the bulb holder so that it audibly clicks into place.
7. Replace the cover panel.

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License plate lamps

5 watt bulb, C 5 W



1. Using a screwdriver, push the lamp to the left in the tab of the lamp housing, arrow **1**.
2. Remove the lamp, arrow **2**.
3. Replace the bulb.
4. Insert the lamp.

Center brake lamp

This lamp uses LED technology for operation. In the event of a malfunction, contact your MINI dealer or a workshop that has specially trained personnel working in accordance with the specifications of your MINI manufacturer.

REPAIRING A FLAT TIRE

▷ Safety measures in the event of a breakdown:
Park the vehicle as far as possible from moving traffic and switch on the hazard warning flashers.
Turn the steering wheel until the front wheels are in the straight-ahead position and engage the steering wheel lock. Engage the parking brake and shift into 1st or reverse gear or place the selector lever in position P.
All passengers should be outside the vehicle and in a safe place, e.g. behind a guardrail.
Erect a warning triangle or warning flasher at the appropriate distance if necessary. Comply with all safety guidelines and regulations.◀

In the event of a flat tire, different procedures should be followed depending on the equipment included in your vehicle:

- ▷ MINI Mobility System, refer to the following section
- ▷ Run-flat tires, page 119

MINI Mobility System*

The Mobility System is located under the left front seat.

Preparations

Use of the MINI Mobility System may be ineffective if the tire puncture measures approx. 0.12 in/4 mm or more. Contact the nearest MINI dealer if the tire cannot be made drivable with the Mobility System.

Do not remove foreign bodies which have penetrated the tire if possible.

▷ Follow the instructions on using the Mobility System found on the compressor and the sealant bottle.◀

Remove the adhesive label for the speed limit from the sealant bottle and affix it to the steering wheel.

Sealant and compressor

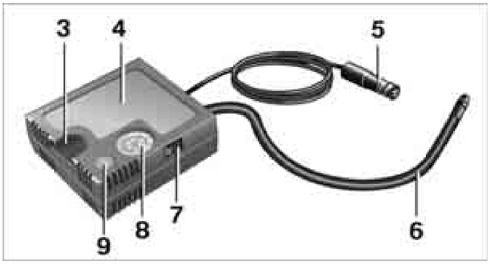


1 Sealant bottle and adhesive label with speed limit

2 Filling hose

▷ Note the use-by date on the sealant bottle.◀

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3 Holder for the sealant bottle

4 Compressor

5 Plug and cable for the socket in the vehicle interior, page 82

6 Connection hose to connect the compressor and sealant bottle or the compressor and wheel

7 On/off switch

8 Pressure gauge for indicating the tire inflation pressure

9 Release button for reducing the tire inflation pressure

Connector, cable and connection hose are stored in the compressor housing.

Using the Mobility System

To repair a tire puncture with the Mobility System, proceed as follows:

▷ Filling the tire with sealant

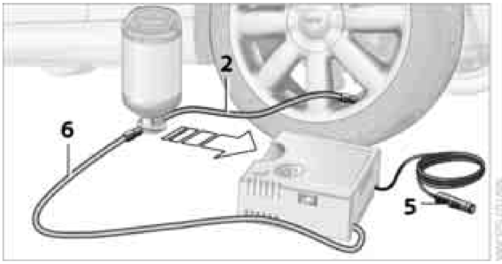
▷ Distributing the sealant

▷ Correct the tire inflation pressure

Filling the tire with sealant

⚠ Proceed in the specified order; otherwise, sealant may emerge under high pressure.◀

1. Shake the sealant bottle.
2. Pull the connecting hose **6** completely out of the compressor housing and screw it onto the connector of the sealant bottle. Make sure that the hose is not kinked.
3. Insert the sealant bottle on the compressor housing in an upright position.



4. Unscrew the dust cap from the valve of the defective wheel and screw the filling hose **2** of the sealant bottle onto the valve.
5. Ensure that the compressor is switched off.
6. Insert the plug **5** into the lighter socket/ power socket in the vehicle interior, page 82.
7. With the engine running:
   Switch on the compressor and let it run for approx. 3 to 8 minutes to fill the tire with sealant and achieve a tire inflation pressure of approx. 26 psi/180 kPa.

   ▷ When filling with the sealant, the inflation pressure can briefly rise to approx. 73 psi/500 kPa. Do not switch off the compressor during this phase.◀

   ⚠ Do not run the compressor for longer than 10 minutes; otherwise, the device will overheat and possibly be damaged.◀
8. Switch off the compressor.

If an air pressure of 26 psi/180 kPa is not reached:

1. Unscrew the filling hose **2** from the wheel and drive the vehicle forward and backward approx. 33 ft/10 m to distribute the liquid sealant in the tire evenly.
2. Inflate the tire again with the compressor.

▷ If an inflation pressure of 26 psi/180 kPa still cannot be reached, the tire is too heavily damaged. Please contact the nearest MINI dealer.◀

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Stowing Mobility System

1. Unscrew filler hose **2** of the sealant bottle from the wheel.
2. Unscrew connecting hose of the compressor **6** from the sealant bottle.
3. Connect the filler hose **2** of the sealant bottle to the unoccupied connection on the sealant bottle.
   This prevents the rest of the sealant from escaping from the bottle.
4. Wrap the empty sealant bottle in suitable material to avoid dirtying the cargo area.
5. Stow Mobility System back in the vehicle.

Distributing the sealant

Immediately drive approx. 3.1 miles/5 km to evenly distribute the sealant.

▷ Do not exceed speeds of 50 mph/ 80 km/h.
If possible, do not drop below 10 mph/ 20 km/h.◀

Correct the tire inflation pressure

1. After driving for approx. 3.1 miles/5 km or ten minutes, stop at a suitable location.
2. Screw the connection hose **6** of the compressor directly onto the tire valve.
3. Insert the plug **5** into the power socket in the vehicle interior.
4. Correct inflation pressure to 26 psi/180 kPa. With the engine running:

▷ To increase the inflation pressure: switch on the compressor. To check the current inflation pressure, switch off the compressor.

⚠ Do not run the compressor for longer than 10 minutes; otherwise, the device will overheat and possibly be damaged.◀

▷ To decrease the inflation pressure: press the release button **9**.

▷ If the tire cannot maintain the inflation pressure, drive the vehicle again, refer to Distributing the sealant. Then repeat steps 1 to 4.
If an inflation pressure of 26 psi/180 kPa still cannot be reached, the tire is too heavily damaged. Contact the nearest MINI dealer.◀

Driving on

⚠ Do not exceed the permitted maximum speed of 50 mph/80 km/h; doing so may result in an accident.◀

Replace the defective tire as soon as possible and have the new wheel/tire assembly balanced.

Have the Mobility System refilled.

CHANGING WHEELS

The pouch with the wheel changing kit* is stored under the flat load floor. It includes:

▷ Vehicle jack
▷ Reversible ratchet
▷ Wheel stud wrench
▷ Extractor hook for wheel center cover
▷ Chock

Preparing for a wheel change

▷ Observe the safety precautions regarding flat tires on page 135.◀

⚠ Additional safety measures when changing tires:
Only change the tire when parked on a surface that is level, firm and not slippery.
The vehicle or the jack could slip sideways on soft or slippery support surfaces, such as snow, ice, flagstones, etc.
Do not use a wooden block or similar object as a support base for the jack, as this would prevent it from extending to its full support height and reduce its load-carrying capacity.
Do not lie under the vehicle or start the engine when the vehicle is supported by the jack; otherwise, there is a risk of fatal injury.◀

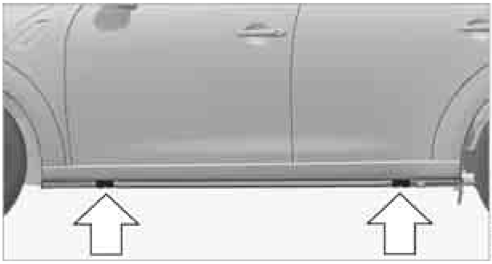
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1. Place the foldable chock* behind the front wheel on the other side of the vehicle or in front of the wheel if the vehicle is on an incline. If the wheel is changed on a surface with a more severe slope, take additional precautions to secure the vehicle from rolling.
2. Uncover the lug bolts if necessary.
3. Loosen the lug bolts by a half turn.

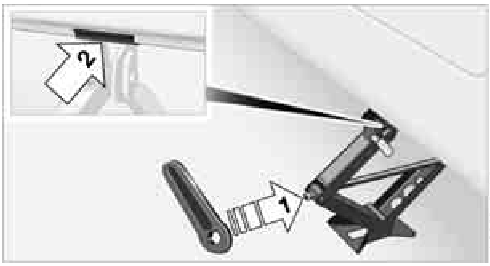
Jacking up the vehicle

⚠ The vehicle jack is designed for changing wheels only. Do not attempt to raise another vehicle model with it or to raise any load of any kind. To do so could cause accidents and personal injury.◀

1. Place the jack at the jacking point closest to the wheel.
   The jack base must be perpendicular to the surface beneath the jacking point.



2. Slide reversible ratchet onto the fixture on the jack, arrow **1**.



3. As you ratchet up the jack, place the jack head onto the lifting point on the body, arrow **2**.
4. Jack the vehicle up until the wheel you are changing is raised off the ground.

Mounting the wheel

1. Unscrew the lug bolts and remove the wheel.
2. Remove accumulations of mud or dirt from the mounting surfaces of the wheel and hub. Clean the lug bolts.
3. Lift the new wheel into place.
4. Screw at least two lug bolts finger-tight into opposite bolt holes.
5. Screw in the remaining bolts.
6. Tighten all the lug bolts firmly in a diagonal pattern.
7. Lower the vehicle.
8. Remove the jack.

Tightening the lug bolts

Tighten the lug bolts in a diagonal pattern.

⚠ Immediately have the wheels checked with a calibrated torque wrench to ensure that the lug bolts are firmly seated. Otherwise, incorrectly tightened lug bolts can present a safety hazard.◀

Tightening torque: 103.3 lb ft or 140 Nm.

Replace the defective tire as soon as possible and have the new wheel/tire assembly balanced.

VEHICLE BATTERY

Maintenance

The battery is 100 % maintenance-free, the electrolyte will last for the life of the battery when the vehicle is operated in a temperate climate.

Battery replacement

⚠ Only use vehicle batteries that have been approved for your vehicle by the manufacturer; otherwise, the vehicle could be damaged and systems or functions may not be fully available.◀

After a battery replacement, have the battery registered on the vehicle by your dealer to

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ensure that all comfort functions are fully available.

Charging the battery

Only charge the battery in the vehicle when the engine is off. Connections, refer to Jump-starting on page 140.

Disposal

After replacing old batteries, return the used batteries to your MINI dealer or to a recycling center. Maintain the battery in an upright position for transport and storage. Always secure the battery against tipping over during transport.◀

Power failure

After a temporary power loss, some equipment may not be fully functional and may require initialization. Individual settings are also lost and must be reprogrammed:

- ▷ Time and date
  These values must be updated, page 54.
- ▷ Radio
  Stations must be stored again, refer to the separate Owner's Manual for Radio.
- ▷ Glass sunroof*, electric
  It may only be possible to raise the sunroof, if applicable. The system must be initialized. Contact your nearest MINI dealer.

FUSES

Do not attempt to repair a blown fuse or replace it with a fuse of a different color or Ampere rating. To do this could cause a fire in the vehicle resulting from a circuit overload. Have the fuse changed only by a MINI dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer.◀

A fuse allocation diagram is located on the inside of the fuse box cover panels.

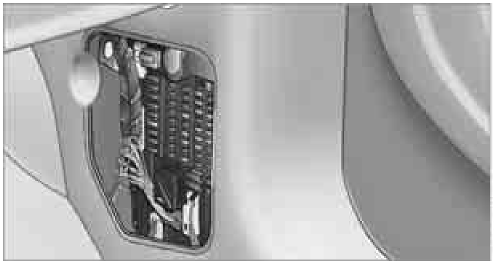
In the engine compartment



Opening the cover

Press the latch.

In the vehicle interior



On the right side of the footwell.

Opening the cover

Press out at the recess.

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GIVING AND RECEIVING ASSISTANCE

ROADSIDE ASSISTANCE

Roadside Assistance is available by phone 24 hours a day in many countries. You can obtain assistance there in the event of a vehicle breakdown.

Phone numbers for Roadside Assistance are listed in the Contact brochure.

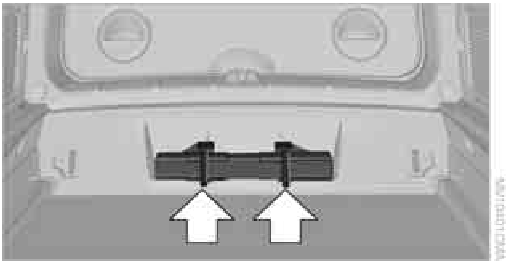
FIRST AID POUCH*

Some of the articles contained in the first aid pouch have a limited service life. Therefore, check the expiration dates of the contents regularly and replace any items in good time, if necessary.



The first aid pouch is located on the rear cargo well by the left side trim panel or under the pull-out floor panel.

WARNING TRIANGLE*



In the cargo area under the loading sill.

To remove, open the two clasps.

JUMP-STARTING

If the car's own battery is flat, your MINI's engine can be started by connecting two jumper cables to another vehicle's battery. You can also use the same method to help start another vehicle. Only use jumper cables with fully-insulated clamp handles.

⚠ Do not touch any electrically live parts when the engine is running, or a fatal accident may occur. Carefully adhere to the following sequence, both to prevent damage to one or both vehicles, and to guard against possible personal injuries.◀

Preparation

1. Check whether the battery of the other vehicle has a voltage of 12 volts and approximately the same capacitance in Ah. This information can be found on the battery.
2. Switch off the engine of the support vehicle.
3. Switch off any consumers in both vehicles.

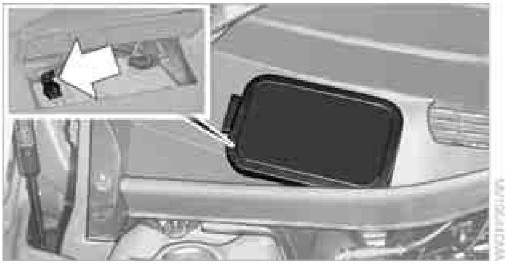
⚠ There must not be any contact between the bodies of the two vehicles; otherwise, there is a danger of shorting.◀

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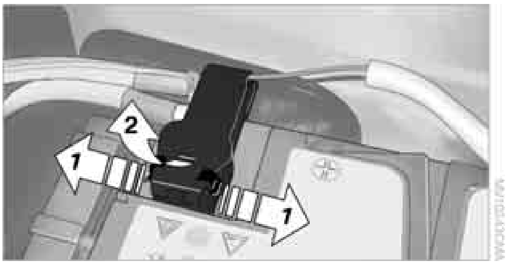
Connecting jumper cables

⚠ Connect the jumper cables in the correct order, so that no sparks which could cause injury occur.◀

1. Open the battery cover in the engine compartment to access the positive terminal of your MINI.

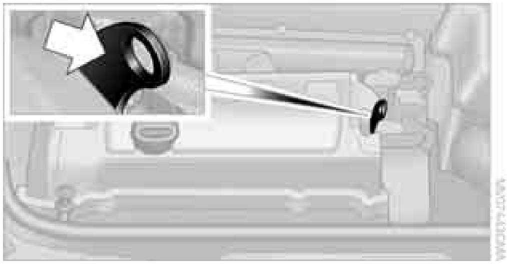


2. Release the tabs on the left and right sides of the positive terminal cover*, arrows **1**, and lift the cover to open, arrow **2**.



3. Attach one terminal clamp of the plus/+ jumper cable to the positive terminal of the battery or to a starting-aid terminal of the vehicle providing assistance.
4. Attach the second terminal clamp of the plus/+ jumper cable to the positive terminal of the battery or a starting-aid terminal of the vehicle to be started.
5. Attach one terminal clamp of the minus/– jumper cable to the negative terminal of the battery or to an engine or body ground of the assisting vehicle.

Body ground in MINI:



6. Attach the second terminal clamp of the minus/– jumper cable to the negative terminal of the battery or to the engine or body ground of the vehicle to be started.

Starting the engine

1. Start the engine of the donor vehicle and allow it to run for a few minutes at slightly increased idle speed.
2. Start the engine of the other vehicle in the usual manner.
   If the first start attempt is not successful, wait a few minutes before another attempt in order to allow the discharged battery to recharge.
3. Let the engines run for a few minutes.
4. Disconnect the jumper cables by reversing the above connecting sequence.

If necessary, have the battery checked and recharged.

▷ Never use spray fluids to start the engine.◀

TOW-STARTING, TOWING AWAY

⚠ Observe applicable laws and regulations for tow-starting and towing.◀

⚠ Do not transport any passengers other than the driver in a vehicle that is being towed.◀

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Using a tow fitting

The screw-in tow fitting must always be carried in the car. It can be screwed in at the front or at the right rear.

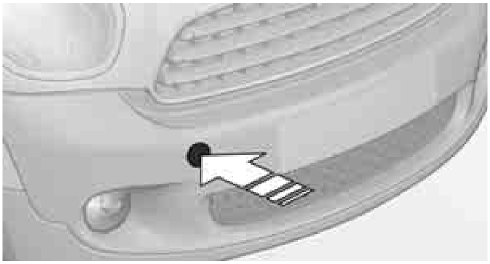
The tow fitting is stored under the right front seat.

Use only the tow fitting provided with the vehicle and screw it all the way in. Use the tow fitting for towing on paved roads only. Avoid lateral loading of the tow fitting, e.g. do not lift the vehicle by the tow fitting. Otherwise, the tow fitting and the vehicle could be damaged.◀

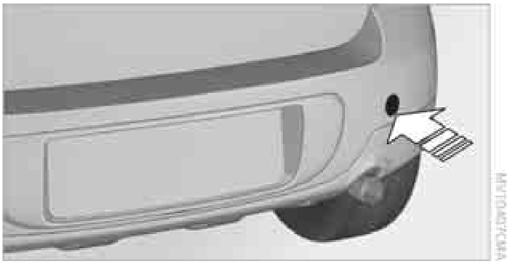
Access to screw thread

Press the lower part of the cover. This will push out the upper edge of the cover, which can then be removed.

Front



Rear



Being towed

Make sure that the ignition is switched on, refer to page 39; otherwise, the low beams, tail lamps, turn signals, and windshield wipers may be unavailable. Do not tow the vehicle with just the rear axle raised, as this would allow the steering to turn.◀

There is no power assist while the engine is off. Thus, braking and steering will require increased effort.

Switch on the hazard warning flashers, depending on local regulations.

Manual transmission

Gearshift lever in neutral position.

Automatic transmission

Tow vehicles with automatic transmission only with a tow truck or with the front wheels lifted; otherwise, the transmission can be damaged.◀

Towing methods

Do not lift vehicle by tow fitting or body and chassis parts, otherwise damage may result.◀

With towbar

The towing vehicle must not be lighter than the towed vehicle; otherwise, it may be impossible to maintain control.◀

The tow fittings used should be on the same side on both vehicles. Should it prove impossible to avoid mounting the tow bar at an angle, please observe the following:

- Clearance and maneuvering capability will be sharply limited during cornering.
- The tow bar will generate lateral forces if it is attached offset.

Only attach the tow bar to the tow fittings, as attachment to other vehicle parts can lead to damage.◀

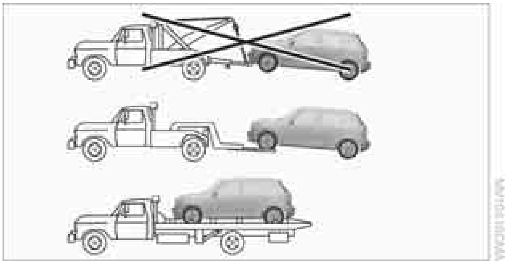
With tow rope

When starting off in the towing vehicle, make sure that the tow rope is taut.

To avoid jerking and the associated stresses on vehicle components when towing, always use nylon ropes or nylon straps. Attach the tow rope to the tow fittings only, as attaching it to other parts of the vehicle could result in damage.◀

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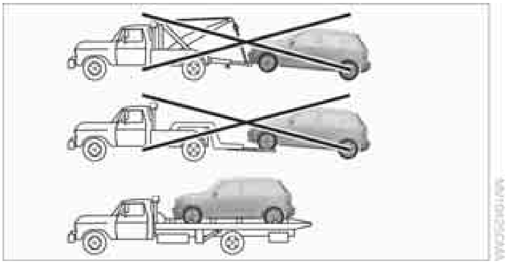
With tow truck: vehicles without ALL4 all-wheel drive



Have the MINI Countryman transported by a tow truck with a so-called lift bar or on a flat bed.

With tow truck: vehicles with ALL4 all-wheel drive

⚠ Do not have your vehicle with ALL4 all-wheel drive towed with the front or rear axle raised individually; otherwise, the wheels may lock and the transfer case may be damaged.◀



Only have your MINI Countryman transported on a flat bed.

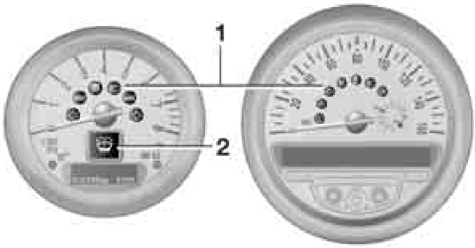
Tow-starting

Avoid tow-starting the vehicle whenever possible; instead, jump-start the engine, page 140. Vehicles with a catalytic converter should only be tow-started when the engine is cold, vehicles with an automatic transmission cannot be tow-started at all.

1. Switch on hazard warning flashers, comply with local regulations.
2. Switch on the ignition, page 39.
3. Shift into 3rd gear.
4. Have the vehicle tow-started with the clutch completely depressed and then slowly release the clutch. After the engine starts, immediately depress the clutch completely again.
5. Stop at a suitable location, remove the tow bar or rope and switch off the hazard warning flashers.
6. Have the vehicle checked.

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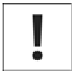
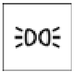
INDICATOR AND WARNING LAMPS



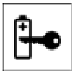
Indicator and warning lamps can light up in various combinations and colors in indicator area **1** or **2**. See the table for information on causes and how to react. Note whether a lamp lights up alone or in combination with another. Some lamps can light up in different colors. Corresponding distinctions are made in the text.

1	2	Cause	What to do
		Turn signals	
		High beams/headlamp flasher switched on	
		Fog lamps switched on	
		Rear fog lamp switched on	
		Fasten safety belts	Fasten your safety belt, refer also to page 33.
BRAKE		Indication in US models Parking brake applied	 Release the parking brake.
		Indication in Canadian models Parking brake applied	 Release the parking brake.
		Outside temperature warning	Drive cautiously, refer also to page 48.

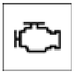
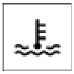
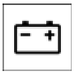
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1	2	Cause	What to do
		Lights up briefly: The tank still contains approx. 2.1 gal-lons/8 liters of fuel	
		Remains on: The remaining range is at most 30 miles/50 km, page 49	
		Engine refuses to start	Depress the brake or clutch in order to start the engine, page 39.
		Ignition switched on and driver's door open	Switch off the ignition, page 39, or close the driver's door.
		Lamps still on	
		Roadside parking lamps on	
		Door open	
		Hood open	
		Gas cap missing or loose	Make sure that the gas cap is correctly positioned and close it until it audibly clicks. Do not jam the strap between the gas cap and the vehicle.
		Window washer fluid level too low	Add washer fluid as soon as possible, page 46.

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1	2	Cause	What to do
		Lights up in red: Service due	 Arrange a service appointment. Check service requirements, page, 125.
		Lights up in yellow: The engine will start the next time the Start/Stop button is briefly pressed, possibly without the brake or clutch being depressed	
		Remote control malfunctioning or, in cars with Comfort Access, not detected	The engine cannot be started. Have the remote control checked, if necessary.
		Remote control battery is discharged	Use the remote control for a longer journey or, in cars with Comfort Access, replace the battery.
		Belt tensioners and/or airbag system failed	Have the system checked immediately. Fasten the safety belts anyway.
		Power steering failed	You can continue your journey, but moderate your speed and exercise due caution. Steering response will be markedly different. Have the system checked without delay.
		Lights up in red: Engine malfunction	 Stop the car and switch off the engine. You cannot continue your journey. Contact your MINI dealer.
		Lights up in yellow: Full engine power no longer available	 You can continue your journey, but moderate your speed and exercise due caution. Have the engine checked as soon as possible.

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1	2	Cause	What to do
		Indicator lamp **1** flashes:	
		Engine malfunction under high load. High engine load will result in damage to the catalytic converter	You can continue your journey, but moderate your speed and exercise due caution. Have the vehicle checked without delay.
		Indicator lamp **1** lights up:	
		Engine malfunction with adverse effect on exhaust emissions	You can continue your journey, but moderate your speed and exercise due caution. Have the car checked as soon as possible.
		Lights up in red:	
		Engine overheating	Carefully bring the car to a stop, switch off the engine and allow it to cool down. Do not open the hood; otherwise, there is a risk of injury from scalding. Contact your MINI dealer.
		Lights up in yellow:	
		Engine too hot	Continue driving at more moderate speed so that the engine can cool down. Have the engine checked without delay if the situation reoccurs.
		Lights up in red:	
		Battery is no longer being charged. Alternator malfunction	Switch off all unnecessary electrical consumers. Have the battery checked without delay.
		Lights up in yellow:	
		Battery charge level very low, battery aged or not securely connected	Have the battery checked as soon as possible.
BRAKE		Indication in US models	
		Parking brake applied	
		Indication in Canadian models	
		Parking brake applied	

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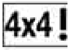
1	2	Cause	What to do
BRAKE		Indication in US models	
		Lights up in red:	
		Brake fluid level too low	Braking action is reduced, stop with care. Contact the nearest MINI dealer.
		Lights up in yellow:	
		Hill Assist failed. The car will not be held in place after the brake is released	Have the system checked as soon as possible.
		Indication in Canadian models	
		Lights up in red:	
		Brake fluid level too low	Braking action is reduced, stop with care. Contact the nearest MINI dealer.
		Lights up in yellow:	
		Hill Assist failed. The car will not be held in place after the brake is released	Have the system checked as soon as possible.
BRAKE		Indication in US models	
		Brake pads worn	Have the condition of the brake pads checked without delay.
		Indication in Canadian models	
		Brake pads worn	Have the condition of the brake pads checked without delay.
ABS BRAKE		Indication in US models	
		Vehicle electronics failed	You cannot continue your journey. Contact your MINI dealer.

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1	2	Cause	What to do
		Indication* in Canadian models	
		Vehicle electronics failed	You cannot continue your journey. Contact your MINI dealer.
		Lights up in red:	Have the system in question checked without delay.
		▷ Starter failed or	The engine cannot be restarted.
		▷ ignition malfunctioning. Engine restart only possible when brake is depressed or	Depress the brake to start the engine again.
		▷ lighting system failed. Low beams/tail lamps and brake lamps still operational. All other lamps failed	
		Lights up in yellow:	
		▷ Control of the brake lamps failed or ▷ fuel supply malfunctioning	You can continue your journey, but moderate your speed and exercise due caution. Have the system in question checked without delay.
		▷ Drive malfunctioning	You can continue your journey, but moderate your speed and exercise due caution. Transmission limp-home program active with restricted range of gears. Have the system checked immediately.
		Flashing: Dynamic Stability Control DSC or Dynamic Traction Control DTC is controlling drive and braking forces, refer also to page 56	
OFF	TRACTION	Dynamic Traction Control DTC is activated, refer also to page 57	
OFF	DSC OFF	The Dynamic Stability Control DSC and Dynamic Traction Control DTC are deactivated, refer also to page 56	Driving stability limited during acceleration and cornering. Driving style must be adjusted.

1	2	Cause	What to do
		The Dynamic Stability Control DSC and Dynamic Traction Control DTC have failed.	Driving stability limited during acceleration and cornering. You can continue your journey, but moderate your speed and exercise due caution. Have the system checked as soon as possible.
ABS BRAKE	ABS	Indication in US models The driving stability control systems, including ABS and the Tire Pressure Monitor, have failed, refer also to page 56	Reduced braking and driving stability. Drive cautiously and think well ahead. Avoid braking with full force, driving on rough tracks, and depressing the accelerator pedal to full throttle or kickdown position. Have the system checked immediately.
ABS BRAKE	ABS 4x4	Indication in US models The driving stability control systems, including ABS, ALL4 all-wheel drive, and the Tire Pressure Monitor, have failed, refer also to page 56	Reduced braking and driving stability. Drive cautiously and think well ahead. Avoid braking with full force, driving on rough tracks, and depressing the accelerator pedal to full throttle or kickdown position. Have the system checked immediately.
ABS	ABS	Indication* in Canadian models The driving stability control systems, including ABS and the Flat Tire Monitor or the Tire Pressure Monitor*, have failed, refer also to page 56	Reduced braking and driving stability. Drive cautiously and think well ahead. Avoid braking with full force, driving on rough tracks, and depressing the accelerator pedal to full throttle or kickdown position. Have the system checked immediately.
ABS	ABS 4x4	Indication* in Canadian models The driving stability control systems, including ABS, ALL4 all-wheel drive, and the Flat Tire Monitor or the Tire Pressure Monitor*, have failed, refer also to page 56	Drive cautiously and think well ahead. Avoid braking with full force, driving on rough tracks, and depressing the accelerator pedal to full throttle or kickdown position. Have the system checked immediately.

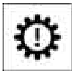
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1	2	Cause	What to do
		ALL4 all-wheel drive has failed.	Continued driving is possible. Drive cautiously and think well ahead. Avoid rough track driving, full-throttle operation, and use of the transmission's kickdown mode. Have the system checked immediately.
		ALL4 all-wheel drive and DSC have failed.	Continued driving is possible. Drive cautiously and think well ahead. Avoid rough track driving, full-throttle operation, and use of the transmission's kickdown mode. Have the system checked immediately.
		Vehicles with Flat Tire Monitor*	
		Light up in yellow and red:	
		▷ Tire damage	Carefully bring the car to a stop. Observe the information starting on page 59.
		▷ Flat Tire Monitor not initialized	Initialize Flat Tire Monitor, page 59.
		Light up in yellow:	
		Flat Tire Monitor failed. Punctures are not indicated	Have the system checked.
		Vehicles with Tire Pressure Monitor*	
		Light up in yellow and red:	
		There is a flat tire or significant tire pressure loss, e.g. in the front right tire	Carefully bring the car to a stop. Observe the information starting on page 61.

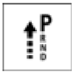
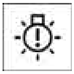
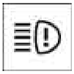
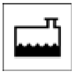
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1	2	Cause	What to do
		Vehicles with Tire Pressure Monitor*	
		Light up in yellow:	
		Tire Pressure Monitor not initialized	Check the inflation pressure and reset the system, page 62.
		The small lamp flashes yellow and then stays on, the large lamp lights up in yellow:	
		▷ Wheel mounted without TPM electronics	Have the system checked.
		▷ The TPM is temporarily malfunctioning due to other systems or devices using the same radio frequency.	
		Vehicles with Tire Pressure Monitor*	
		Light up in yellow:	
		▷ Tire Pressure Monitor failed. Punctures are not indicated	Have the system checked.

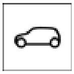
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1	2	Cause	What to do
		Lights up in red:	
		▷ Transmission limp-home program active with restricted range of gears, possibly with reduced acceleration	You can continue your journey, but moderate your speed and exercise due caution. Have the system checked without delay.
		▷ Gears can be engaged without depressing the brake	Always depress the brake to engage a gear.
		▷ Automatic selector lever locked	Manually releasing the selector lever lock, page 43.
		Lights up in yellow:	Have the system checked as soon as possible.
		▷ Automatic selector lever locked: Selector lever locked in position P with engine running and brake depressed or	Manually releasing the selector lever lock, page 43.
		▷ brake signal malfunctioning: gear can be engaged without depressing the brake	To engage a gear while the vehicle is at a standstill, always depress the brake. Before leaving the vehicle, move the selector lever to position P and switch off the engine.
		Lights up in red:	
		Transmission overheating	Bring the car to a stop and move the selector lever to position P. Allow the transmission to cool down. You can continue your journey, but moderate your speed and exercise due caution. Have the system checked if the situation reoccurs.
		Lights up in yellow:	
		Transmission too hot	Avoid high engine loads. You can continue your journey, but moderate your speed and exercise due caution.
		Selector lever position P not engaged. Vehicle not prevented from rolling	

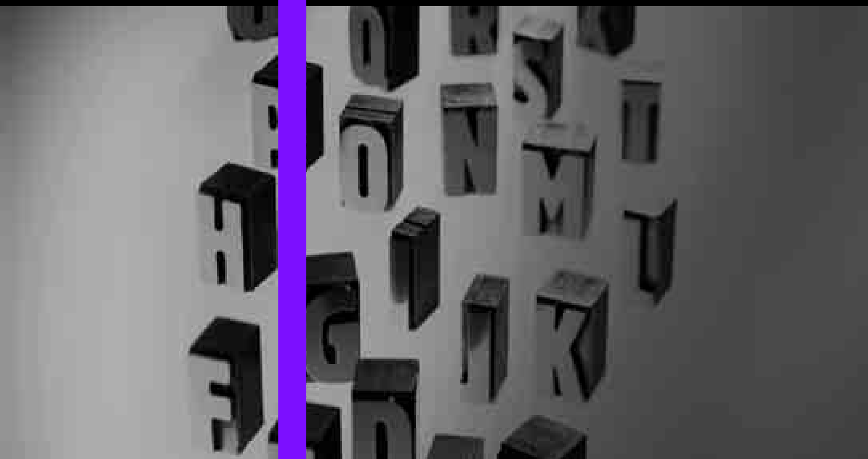
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1	2	Cause	What to do
		Selector lever position P not engaged. Ignition cannot be switched off	Engage selector lever position P when you wish to switch off the ignition, page 39.
		Cruise control system failed	Have the system checked.
		Park Distance Control failed	Have the system checked.
		Bulb of exterior lighting system failed	Have the exterior lighting checked as soon as possible.
		Low-beam headlamp or fog lamp failed	Have the lamps checked as soon as possible.
		High-beam headlamp failed	Have the high-beam headlamps checked.
		Rear fog lamp failed	Have the rear fog lamp checked.
		Adaptive Light Control has failed	
		Coolant level too low	Add coolant immediately, page 123.
		Engine oil pressure too low	Stop immediately and switch off the engine. You cannot continue your journey. Contact your MINI dealer.
		Lights up in red: Service appointment overdue	Arrange a service appointment. Check service requirements, page 52.
		Lights up in yellow: Service due	Arrange a service appointment. Check service requirements, page 52.

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1	2	Cause	What to do
		No service due	
		Set speed limit exceeded	
		Time and date no longer correct	Set the time and date, page 54.

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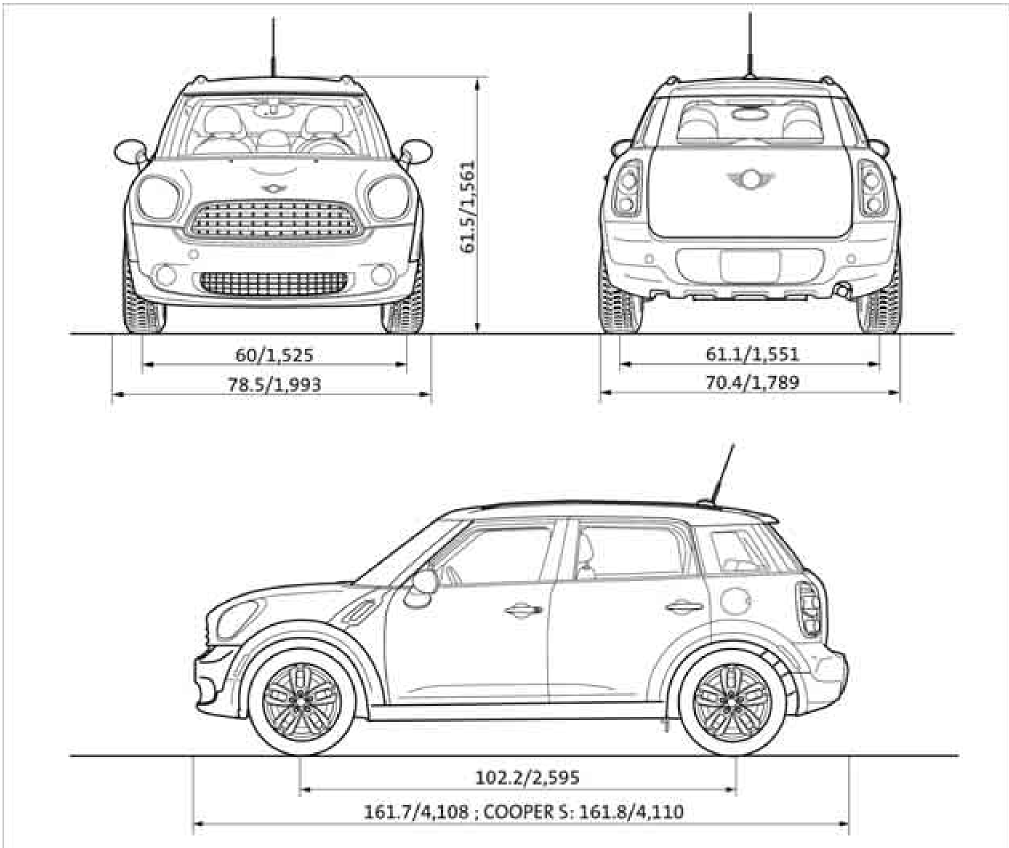
TECHNICAL DATA

ENGINE DATA

		Cooper	Cooper S
Displacement	cu in/cm^3	97.5/1,598	97.5/1,598
Number of cylinders		4	4
Maximum power output	hp	121	181
At engine speed	rpm	6,000	5,500
Maximum torque with overboost	lb ft/Nm	114/155 –	177/240 192/260
At engine speed with overboost	rpm	4,250 –	1,600-5,000 1,700-4,500
Overboost briefly raises the maximum torque at high rates of acceleration, e.g. when passing.			

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DIMENSIONS



All dimensions in inches/mm. Minimum turning radius Ø: 38.1 ft/11.6 m.
Information after the semicolon: different values for MINI Cooper S.

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WEIGHTS

		Cooper	Cooper S	Cooper S ALL4
Curb weight, ready for travel, with all optional extras				
▷ Manual transmission	lbs/kg	2,954/1,340	3,053/1,385	3,208/1,455
▷ Automatic transmission	lbs/kg	3,020/1,370	3,097/1,405	3,252/1,475
Approved gross weight				
▷ Manual transmission	lbs/kg	3,858/1,750	3,990/1,810	4,101/1,860
▷ Automatic transmission	lbs/kg	3,924/1,780	4,034/1,830	4,145/1,880
Approved front axle load				
▷ Manual transmission	lbs/kg	2,028/920	2,105/955	2,161/980
▷ Automatic transmission	lbs/kg	2,094/950	2,150/975	2,205/1,000
Approved rear axle load	lbs/kg	1,918/870	1,918/870	2,017/915
Approved roof load capacity	lbs/kg	165/75	165/75	165/75
Cargo area capacity	cu ft/ liters	1.2 - 41.3/ 350 - 1,170	1.2 - 41.3/ 350 - 1,170	1.2 - 41.3/ 350 - 1,170

Never exceed either the approved axle loads or the gross vehicle weight.

CAPACITIES

	US gal/US quarts	Liters	Notes
Fuel tank	12.4/–	approx. 47	Fuel grade: page 113
including reserve of	2.1/–	approx. 8	
Window washer system incl. headlamp washer system	–/4.2	approx. 4	For more details: page 46

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